

## EMPLOYMENT AND UNEMPLOYMENT, OCTOBER 1977

### INQUIRIES

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### 1. EMPLOYED WAGE AND SALARY EARNERS

The figures in this section generally relate only to civilian wage and salary earners, not the total labour force: they therefore exclude employers, self-employed persons, unpaid helpers and the unemployed. Also excluded, because of the inadequacy of current data, are wage and salary earners in agriculture and private households employing staff. For the sake of brevity, wage and salary earners are referred to in the tables as "employees". Defence forces are included in Table 2.

2. The estimates in Tables 1 to 7, except those relating to government employees and defence forces, are based on comprehensive data (referred to herein as "benchmarks") derived for the purpose from the population census of June 1971 and other sources. (See paragraph 6). Month-to-month changes shown by current data (see paragraphs 7 to 9) are linked to the benchmark data to derive the monthly estimates.

3. Although the series measure reasonably well the short-term trends in employment in the defined field, they may be less reliable for longer-term measurement. There are conceptual differences between benchmark and current data, and changes in such factors as labour turnover, multiple jobholding and part-time working all affect the trend over longer periods.

4. The concepts and definitions applicable to these estimates are those adopted at the 1971 population census, which conformed closely to the recommendations of the Eighth International Conference of Labour Statisticians (Geneva, 1954). At the census the following questions were asked in respect of all persons fifteen years of age and over:

"Did this person have a full or part-time job, or business or farm of any kind last week (even if this person was temporarily absent from a job because of sickness, holidays, industrial dispute, etc.)?"

"Did this person do any work at all last week for payment or profit (even if this person was working only part-time or helping without pay in a family business)?"

Provided they had not been temporarily laid off by their employer without pay for the whole of the week, persons who answered "yes" to either of these questions were classified as employed. Persons in this category

were classified as wage or salary earners if on their census schedule they were stated to be "a wage or salary earner" in the job they held in the previous week.

5. Government employees comprise not only administrative employees but also all other employees of government bodies (Australian, State, local and semi-government) on services such as railways, road transport, banks, postal and telecommunications, air transport, education (including universities, colleges of advanced education, etc.), radio, television, police, public works, factories, marketing authorities, public hospitals (other than those run by charitable or religious organisations) and departmental hospitals and institutions.

#### Adoption of new benchmarks

6. As results from each successive population census become available it is customary to derive from them new benchmarks for the monthly employment series, and to revise the published estimates for all periods subsequent to the date of the previous census. Benchmarks for June 1971 were established by analysing data from the 1971 population census and other relevant sources such as special returns from government bodies and the Bureau's economic censuses and surveys. It should be noted that figures in this bulletin are subject to further revision as the results of later censuses and surveys become available.

7. The data needed to derive the estimates for periods subsequent to the benchmark date (June 1971) are obtained from three main sources, namely, (a) current payroll tax returns; (b) current returns from government bodies; and (c) some other current returns of employment (e.g. for hospitals); the balance, i.e. unrecorded private employment, is estimated. At June 1971 recorded employment obtained from the foregoing sources accounted for about 90 per cent of the employees in the industries covered, as determined by the benchmarks.

8. Current data supplied by reporting enterprises or establishments generally refer to persons on the payroll for the last pay-period in each month. Persons who are on paid leave or who work during part of the pay-period and are unemployed or on strike during the rest of the period are generally counted as employed.

Those not shown on employers' payrolls because they are on leave without pay, on strike or stood down for the entire period are excluded.

9. In all States and Territories most employers paying wages in excess of a designated exemption level are required to lodge payroll tax returns. Certain Australian Government bodies, religious and benevolent institutions, public hospitals and other similar organisations are specifically exempted under the Australian and State Payroll Tax Acts. The following table shows details of recent exemption levels (in dollars per week):

|                        | Qld   | W.A.  | Other States | N.T. and A.C.T. |
|------------------------|-------|-------|--------------|-----------------|
| Before Jan. 1976       | 400   | 400   | 400          | 400             |
| Jan. to Dec. 1976      | 800   | 800   | 800          | 400             |
| Jan. to June 1977      | 1,200 | 923   | 923          | 923             |
| July 1977 to Nov. 1977 | 1,600 | 923   | 923          | 923             |
| Dec. 1977              | 1,600 | 1,154 | 923          | 923             |
| From Jan. 1978         | 1,923 | 1,154 | 1,154        | 1,154           |

#### Industry

10. The industry classification used in this bulletin is the *Australian Standard Industrial Classification (ASIC)*, described in the Bureau publication *Australian Standard Industrial Classification* (Preliminary Edition), 1969, Volume 1 (1201.0). This industry classification is not directly comparable with those adopted for population censuses before 1971 and used in the estimates for earlier periods.

#### Estimates for earlier periods

11. For the period June 1971 to June 1975 detailed industry figures for each State and Australia and the government employment series were published in a special bulletin *Employed Wage and Salary Earners, June 1971 to June 1975* (6214.0).

12. It is expected that in due course a revised series will be published for the period June 1966 to May 1971, classified according to ASIC. However, it may not be possible to provide as much industry detail as for June 1971 and subsequent periods. ASIC estimates cannot be derived for periods prior to June 1966.

#### Related publications

13. Users may wish to refer to the following employment publications which are available on request:

*Employed Wage and Salary Earners : Preliminary* (6212.0).

*Employed Wage and Salary Earners, June 1971 to June 1975* (6214.0).

Other ABS publications which may be of interest include :

*The Labour Force* (6203.0).

*Survey of Persons Registered with the CES as Unemployed, March 1977 (Preliminary)* (6228.0).

*Catalogue of Publications 1977* (1101.0).

#### Symbols and other usages

- .. Nil or less than 50 persons
- r Figure or series revised since previous issue
- † Affected by industrial disputes
- n.a. not available.

Any discrepancies between totals and sums of components in tables are due to rounding.

TABLE 1. CIVILIAN EMPLOYEES : AUSTRALIA - SEASONALLY ADJUSTED SERIES  
(Excluding agriculture and private domestic service)  
(<sup>'000</sup>)

| Principal industries (persons) |                          |          |          |                                  |                     |                    |                   |                                     |                             |  |
|--------------------------------|--------------------------|----------|----------|----------------------------------|---------------------|--------------------|-------------------|-------------------------------------|-----------------------------|--|
| Month                          | Total civilian employees |          |          | Private/<br>government (persons) |                     | Manu-<br>facturing | Con-<br>struction | Wholesale<br>and<br>retail<br>trade | Transport<br>and<br>storage | Finance,<br>insurance,<br>real estate<br>and<br>business<br>services |
|                                | Males                    | Females  | Persons  | Private                          | Govern-<br>ment (a) |                    |                   |                                     |                             |  |
|                                |                          |          |          |                                  |                     |                    |                   |                                     |                             |  |
| ORIGINAL                       |                          |          |          |                                  |                     |                    |                   |                                     |                             |  |
| 1975 -                         |                          |          |          |                                  |                     |                    |                   |                                     |                             |  |
| October                        | 3,008.1                  | 1,725.4  | 4,733.5  | 3,309.4                          | 1,424.1             | 1,205.6            | 386.5             | 960.9                               | 252.7                       | 377.0  |
| November                       | 3,005.1                  | 1,733.0  | 4,738.1  | 3,317.1                          | 1,421.1             | 1,208.3            | 381.3             | 966.6                               | 253.3                       | 376.1  |
| December                       | 3,002.3                  | 1,720.2  | 4,722.4  | 3,311.2                          | 1,411.3             | 1,201.9            | 375.4             | 969.5                               | 256.0                       | 375.8  |
| 1976 -                         |                          |          |          |                                  |                     |                    |                   |                                     |                             |  |
| January                        | 2,995.1                  | 1,703.9  | 4,699.0  | 3,287.5                          | 1,411.4             | 1,198.5            | 371.8             | 956.1                               | 253.7                       | 376.8  |
| February                       | 3,004.2                  | 1,725.4  | 4,729.6  | 3,305.8                          | 1,423.8             | 1,209.3            | 372.9             | 959.0                               | 252.1                       | 378.7  |
| March                          | 3,011.2                  | 1,737.0  | 4,748.2  | 3,321.2                          | 1,427.0             | 1,213.1            | 373.4             | 965.0                               | 251.5                       | 380.8  |
| April                          | 3,010.3                  | 1,735.8  | 4,746.0  | 3,317.1                          | 1,428.9             | 1,206.3            | 372.9             | 966.8                               | 251.6                       | 380.7  |
| May                            | 3,011.0                  | 1,735.1  | 4,746.1  | 3,315.6                          | 1,430.5             | 1,203.2            | 372.4             | 969.8                               | 251.6                       | 380.0  |
| June                           | 3,006.2                  | 1,732.9  | 4,739.1  | 3,305.8                          | 1,433.2             | 1,196.9            | 371.0             | 968.4                               | 250.8                       | 380.3  |
| July                           | 3,000.4                  | 1,733.6  | 4,734.0  | 3,299.3                          | 1,434.7             | 1,192.9            | 369.7             | 966.8                               | 251.2                       | 380.5  |
| August                         | 2,992.5                  | 1,732.9  | 4,725.4  | 3,293.0                          | 1,432.5             | 1,187.3            | 366.2             | 967.4                               | 250.3                       | 380.3  |
| September                      | 2,990.2                  | 1,737.7  | 4,728.0  | 3,294.7                          | 1,433.3             | 1,186.7            | 365.2             | 968.1                               | 249.8                       | 381.1  |
| October                        | 2,987.6                  | 1,744.6  | 4,732.1  | 3,299.5                          | 1,432.6             | 1,187.3            | 363.5             | 971.7                               | 249.6                       | 381.0  |
| November                       | †2,990.5                 | 1,753.0  | †4,743.5 | †3,307.6                         | 1,435.9             | †1,184.4           | 363.8             | 978.6                               | 251.5                       | 382.1  |
| December                       | 2,985.0                  | 1,737.8  | 4,722.9  | 3,296.1                          | 1,426.8             | 1,176.7            | 360.4             | 980.3                               | 252.8                       | 382.1  |
| 1977 -                         |                          |          |          |                                  |                     |                    |                   |                                     |                             |  |
| January                        | 2,981.5                  | 1,722.5  | 4,704.0  | 3,275.3                          | 1,428.7             | 1,172.5            | 358.8             | 967.4                               | 251.3                       | 382.8  |
| February                       | 2,991.2                  | 1,741.1  | 4,732.3  | 3,284.6                          | 1,447.7             | 1,177.1            | 361.3             | 969.1                               | 250.4                       | 384.5  |
| March                          | 2,994.7                  | 1,749.7  | 4,744.4  | 3,288.9                          | 1,455.5             | 1,177.5            | 361.6             | 970.3                               | 249.7                       | 385.9  |
| April                          | 2,987.7                  | 1,750.9  | 4,738.6  | 3,278.9                          | 1,459.8             | 1,169.2            | 360.9             | 971.2                               | 249.3                       | 384.9  |
| May                            | 2,983.2                  | 1,749.3  | 4,732.5  | 3,270.3                          | 1,462.3             | 1,162.3            | 360.2             | 969.4                               | 249.2                       | 385.5  |
| June                           | 2,979.2                  | 1,747.1  | 4,726.2  | 3,262.5                          | 1,463.8             | 1,156.2            | 361.0             | 968.9                               | 249.3                       | 385.0  |
| July                           | 2,968.9                  | 1,748.9  | 4,717.8  | 3,251.0                          | 1,466.8             | 1,148.4            | 358.9             | 967.2                               | 248.6                       | 384.4  |
| August                         | 2,964.5                  | 1,752.5  | 4,717.0  | 3,246.5                          | 1,470.5             | 1,147.4            | 356.8             | 965.2                               | 248.2                       | 383.8  |
| September                      | †2,955.3                 | †1,756.8 | †4,712.1 | †3,241.2                         | †1,470.8            | †1,145.1           | 354.2             | 965.1                               | 248.1                       | 383.6  |
| October                        | †2,954.4                 | 1,762.5  | †4,716.9 | †3,241.8                         | 1,475.0             | †1,142.8           | 354.0             | 967.6                               | 248.3                       | 383.1  |
| SEASONALLY ADJUSTED (b)        |                          |          |          |                                  |                     |                    |                   |                                     |                             |  |
| 1975 -                         |                          |          |          |                                  |                     |                    |                   |                                     |                             |  |
| October                        | 3,015.5                  | 1,720.5  | 4,736.0  | 3,307.0                          | 1,439.0             | 1,202.7            | 389.0             | 959.2                               | 253.8                       | 379.5  |
| November                       | 3,006.3                  | 1,721.8  | 4,728.1  | 3,301.0                          | 1,427.1             | 1,204.3            | 383.4             | 956.4                               | 252.1                       | 378.3  |
| December                       | 3,006.6                  | 1,724.9  | 4,731.5  | 3,308.0                          | 1,423.5             | 1,207.0            | 381.0             | 957.7                               | 252.9                       | 378.2  |
| 1976 -                         |                          |          |          |                                  |                     |                    |                   |                                     |                             |  |
| January                        | 3,006.5                  | 1,731.8  | 4,738.3  | 3,309.4                          | 1,428.9             | 1,207.6            | 376.7             | 961.8                               | 252.5                       | 377.3  |
| February                       | 3,004.1                  | 1,730.8  | 4,734.9  | 3,311.7                          | 1,423.2             | 1,208.8            | 372.8             | 964.5                               | 252.1                       | 376.6  |
| March                          | 3,004.0                  | 1,733.0  | 4,737.0  | 3,315.2                          | 1,421.8             | 1,209.6            | 371.1             | 965.8                               | 251.6                       | 377.5  |
| April                          | 3,004.1                  | 1,730.5  | 4,734.6  | 3,312.3                          | 1,422.3             | 1,205.7            | 372.3             | 967.4                               | 252.0                       | 378.2  |
| May                            | 2,998.5                  | 1,729.1  | 4,727.6  | 3,306.5                          | 1,421.1             | 1,201.4            | 367.1             | 967.3                               | 251.8                       | 377.7  |
| June                           | 2,994.7                  | 1,728.1  | 4,722.8  | 3,299.3                          | 1,423.5             | 1,196.2            | 365.9             | 967.9                               | 251.3                       | 378.9  |
| July                           | 3,000.2                  | 1,731.3  | 4,731.5  | 3,304.5                          | 1,427.0             | 1,193.3            | 367.2             | 970.7                               | 252.2                       | 381.1  |
| August                         | 2,997.5                  | 1,733.6  | 4,731.1  | 3,301.7                          | 1,429.4             | 1,187.6            | 366.0             | 973.3                               | 251.4                       | 381.8  |
| September                      | 2,997.1                  | 1,736.2  | 4,733.3  | 3,299.0                          | 1,434.3             | 1,185.1            | 366.6             | 972.2                               | 251.0                       | 382.9  |
| October                        | 2,994.3                  | 1,739.1  | 4,733.4  | 3,296.1                          | 1,437.3             | 1,184.1            | 365.8             | 969.5                               | 250.6                       | 383.4  |
| November                       | †2,992.7                 | 1,742.2  | †4,734.9 | †3,293.1                         | 1,441.8             | †1,181.1           | 366.0             | 968.7                               | 250.4                       | 384.4  |
| December                       | 2,990.4                  | 1,743.8  | 4,734.2  | 3,293.9                          | 1,440.3             | 1,182.2            | 365.8             | 969.3                               | 249.6                       | 384.5  |
| 1977 -                         |                          |          |          |                                  |                     |                    |                   |                                     |                             |  |
| January                        | 2,993.6                  | 1,750.8  | 4,744.4  | 3,297.7                          | 1,446.7             | 1,181.8            | 363.7             | 973.1                               | 250.1                       | 383.4  |
| February                       | 2,991.9                  | 1,746.9  | 4,738.8  | 3,291.2                          | 1,447.6             | 1,176.9            | 361.2             | 974.7                               | 250.4                       | 382.5  |
| March                          | 2,988.3                  | 1,746.3  | 4,734.6  | 3,284.1                          | 1,450.5             | 1,174.2            | 359.4             | 971.1                               | 249.8                       | 382.7  |
| April                          | 2,980.9                  | 1,745.0  | 4,725.9  | 3,272.7                          | 1,453.2             | 1,168.5            | 360.3             | 971.7                               | 249.7                       | 382.4  |
| May                            | 2,970.2                  | 1,743.2  | 4,713.4  | 3,261.1                          | 1,452.3             | 1,160.5            | 354.9             | 966.8                               | 249.4                       | 383.2  |
| June                           | 2,966.8                  | 1,741.9  | 4,708.7  | 3,255.4                          | 1,453.3             | 1,155.3            | 355.9             | 968.3                               | 249.8                       | 383.6  |
| July                           | 2,968.0                  | 1,746.0  | 4,714.0  | 3,255.6                          | 1,458.4             | 1,148.6            | 356.5             | 970.9                               | 249.6                       | 385.0  |
| August                         | 2,969.2                  | 1,752.8  | 4,722.0  | 3,255.0                          | 1,467.0             | 1,147.7            | 356.5             | 971.0                               | 249.3                       | 385.3  |
| September                      | †2,961.8                 | †1,754.9 | †4,716.7 | †3,245.1                         | †1,471.6            | †1,143.4           | 355.6             | 969.1                               | 249.3                       | 385.4  |
| October                        | †2,960.8                 | 1,756.8  | †4,717.6 | †3,238.0                         | 1,479.6             | †1,139.6           | 356.2             | 965.2                               | 249.3                       | 385.5  |

(a) Includes industrial as well as administrative employees. (See page 1, paragraph 5). (b) For details of the methods used see *Seasonally Adjusted Indicators, 1977* (1308.0).



TABLE 2. CIVILIAN EMPLOYEES : STATES AND TERRITORIES  
(Excluding agriculture and private domestic service)  
(000)

| Australia |          |          |       |       |       |       |      |            |                       |                       | Total civilian<br>employees<br>and defence<br>forces |
|-----------|----------|----------|-------|-------|-------|-------|------|------------|-----------------------|-----------------------|--|
| Month     | N.S.W.   | Vic.     | Qld   | S.A.  | W.A.  | Tas.  | N.T. | A.C.T. (a) | Civilian<br>employees | Defence<br>forces (b) |  |
| MALES     |          |          |       |       |       |       |      |            |                       |                       |  |
| 1974 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| October   | 1,111.2  | 836.6    | 412.0 | 276.7 | 242.7 | 88.8  | 27.7 | 48.6       | 3,044.1               | 64.5                  | 3,108.6  |
| 1975 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| September | 1,087.4  | 825.6    | 410.0 | 274.4 | 246.8 | 89.8  | 25.0 | 51.7       | 3,010.6               | 65.6                  | 3,076.2  |
| October   | 1,084.7  | 825.2    | 410.2 | 274.5 | 246.8 | 89.6  | 25.0 | 52.0       | 3,008.1               | 65.5                  | 3,073.6  |
| 1976 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| September | 1,068.5  | 822.7    | 409.7 | 277.3 | 248.7 | 88.1  | 24.7 | 50.5       | 2,990.2               | 65.1                  | 3,055.3  |
| October   | 1,065.8  | 822.4    | 409.5 | 277.6 | 249.0 | 88.2  | 24.6 | 50.4       | 2,987.6               | 65.1                  | 3,052.7  |
| November  | †1,065.5 | 823.9    | 407.9 | 279.0 | 250.8 | 88.6  | 24.4 | 50.5       | †2,990.5              | 65.0                  | †3,055.5   |
| December  | 1,064.0  | 825.7    | 403.4 | 278.7 | 250.4 | 89.2  | 23.8 | 49.9       | 2,985.0               | 64.9                  | 3,049.9  |
| 1977 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| January   | 1,062.8  | 826.0    | 401.9 | 277.8 | 250.6 | 88.8  | 23.6 | 50.0       | 2,981.5               | 65.9                  | 3,047.4  |
| February  | 1,064.7  | 827.8    | 404.8 | 278.2 | 252.9 | 89.1  | 23.6 | 50.1       | 2,991.2               | 66.1                  | 3,057.3  |
| March     | 1,065.3  | 827.6    | 405.6 | 278.9 | 254.2 | 89.5  | 23.4 | 50.3       | 2,994.7               | 66.2                  | 3,060.9  |
| April     | 1,062.6  | 822.7    | 407.0 | 277.3 | 255.1 | 89.4  | 23.4 | 50.2       | 2,987.7               | 66.4                  | 3,054.1  |
| May       | 1,060.8  | 821.2    | 407.3 | 276.8 | 254.2 | 89.2  | 23.6 | 50.3       | 2,983.2               | 66.5                  | 3,049.7  |
| June      | 1,058.8  | 818.8    | 409.7 | 275.5 | 253.8 | 88.7  | 23.7 | 50.2       | 2,979.2               | 66.3                  | 3,045.5  |
| July      | 1,056.3  | 814.3    | 408.0 | 274.3 | 253.8 | 88.1  | 23.9 | 50.2       | 2,968.9               | 66.6                  | 3,035.5  |
| August    | 1,055.7  | 812.5    | 407.5 | 273.1 | 253.7 | 88.1  | 23.8 | 50.2       | 2,964.5               | 66.5                  | 3,031.0  |
| September | 1,054.2  | †807.0   | 407.6 | 271.6 | 253.3 | 87.8  | 23.6 | 50.2       | †2,955.3              | 66.3                  | †3,021.6   |
| October   | 1,054.8  | †807.3   | 406.0 | 271.4 | 253.7 | 87.4  | 23.5 | 50.1       | †2,954.4              | 66.3                  | †3,020.7   |
| FEMALES   |          |          |       |       |       |       |      |            |                       |                       |  |
| 1974 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| October   | 635.3    | 493.1    | 209.3 | 158.9 | 132.2 | 43.7  | 13.6 | 31.8       | 1,718.0               | 3.1                   | 1,721.1  |
| 1975 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| September | 624.9    | 493.0    | 211.7 | 160.1 | 133.8 | 46.5  | 12.2 | 35.7       | 1,718.0               | 3.5                   | 1,721.5  |
| October   | 627.3    | 494.1    | 213.1 | 161.7 | 134.6 | 46.3  | 12.5 | 35.9       | 1,725.4               | 3.5                   | 1,728.9  |
| 1976 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| September | 624.3    | 494.9    | 217.4 | 166.7 | 139.2 | 47.3  | 12.6 | 35.3       | 1,737.7               | 3.6                   | 1,741.3  |
| October   | 626.1    | 496.7    | 217.7 | 168.5 | 140.2 | 47.7  | 12.7 | 35.1       | 1,744.6               | 3.6                   | 1,748.2  |
| November  | 629.0    | 498.4    | 217.9 | 170.4 | 141.5 | 47.9  | 12.6 | 35.3       | 1,753.0               | 3.7                   | 1,756.7  |
| December  | 622.4    | 498.8    | 216.1 | 166.5 | 138.2 | 48.3  | 12.5 | 34.9       | 1,737.8               | 3.6                   | 1,741.4  |
| 1977 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| January   | 613.8    | 494.9    | 215.7 | 164.6 | 138.2 | 48.0  | 12.5 | 34.8       | 1,722.5               | 3.7                   | 1,726.2  |
| February  | 622.4    | 497.0    | 216.1 | 167.9 | 141.7 | 48.2  | 12.7 | 35.1       | 1,741.1               | 3.8                   | 1,744.9  |
| March     | 624.7    | 498.4    | 216.6 | 170.3 | 142.7 | 48.6  | 12.8 | 35.6       | 1,749.7               | 3.8                   | 1,753.5  |
| April     | 625.2    | 498.0    | 216.8 | 170.0 | 143.5 | 48.7  | 12.9 | 35.8       | 1,750.9               | 3.8                   | 1,754.7  |
| May       | 624.2    | 497.6    | 217.4 | 169.3 | 143.3 | 48.6  | 13.1 | 35.9       | 1,749.3               | 3.9                   | 1,753.2  |
| June      | 624.4    | 495.4    | 218.0 | 168.8 | 142.9 | 48.4  | 13.2 | 35.8       | 1,747.1               | 3.8                   | 1,750.9  |
| July      | 624.4    | 495.1    | 218.8 | 169.3 | 143.5 | 48.5  | 13.3 | 36.1       | 1,748.9               | 3.9                   | 1,752.8  |
| August    | 625.5    | 496.5    | 219.1 | 169.1 | 144.4 | 48.6  | 13.1 | 36.2       | 1,752.5               | 3.9                   | 1,756.4  |
| September | 627.2    | †497.0   | 221.0 | 168.3 | 145.2 | 48.8  | 13.1 | 36.1       | †1,756.8              | 3.9                   | †1,760.7   |
| October   | 629.8    | 498.6    | 221.1 | 168.7 | 146.2 | 48.8  | 13.0 | 36.2       | 1,762.5               | 3.9                   | 1,766.4  |
| PERSONS   |          |          |       |       |       |       |      |            |                       |                       |  |
| 1974 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| October   | 1,746.5  | 1,329.7  | 621.3 | 435.6 | 374.8 | 132.5 | 41.3 | 80.4       | 4,762.1               | 67.6                  | 4,829.7  |
| 1975 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| September | 1,712.3  | 1,318.6  | 621.6 | 434.5 | 380.6 | 136.3 | 37.2 | 87.5       | 4,728.7               | 69.1                  | 4,797.8  |
| October   | 1,712.0  | 1,319.3  | 623.2 | 436.2 | 381.5 | 135.9 | 37.5 | 87.9       | 4,733.5               | 69.0                  | 4,802.5  |
| 1976 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| September | 1,692.8  | 1,317.7  | 627.1 | 444.0 | 387.9 | 135.4 | 37.4 | 85.8       | 4,728.0               | 68.7                  | 4,796.7  |
| October   | 1,691.9  | 1,319.1  | 627.2 | 446.1 | 389.2 | 135.9 | 37.2 | 85.5       | 4,732.1               | 68.7                  | 4,800.8  |
| November  | †1,694.5 | 1,322.3  | 625.7 | 449.4 | 392.2 | 136.5 | 37.1 | 85.8       | †4,743.5              | 68.7                  | †4,812.2   |
| December  | 1,686.4  | 1,324.5  | 619.5 | 445.2 | 388.6 | 137.5 | 36.2 | 84.9       | 4,722.9               | 68.5                  | 4,791.4  |
| 1977 -    |          |          |       |       |       |       |      |            |                       |                       |  |
| January   | 1,676.6  | 1,320.8  | 617.6 | 442.3 | 388.8 | 136.8 | 36.2 | 84.7       | 4,704.0               | 69.6                  | 4,773.6  |
| February  | 1,687.1  | 1,324.8  | 620.9 | 446.1 | 394.6 | 137.4 | 36.2 | 85.3       | 4,732.3               | 69.9                  | 4,802.2  |
| March     | 1,690.0  | 1,326.0  | 622.3 | 449.1 | 396.9 | 138.1 | 36.2 | 85.9       | 4,744.4               | 70.0                  | 4,814.4  |
| April     | 1,687.8  | 1,320.7  | 623.9 | 447.3 | 398.6 | 138.1 | 36.3 | 86.0       | 4,738.6               | 70.2                  | 4,808.8  |
| May       | 1,684.9  | 1,318.7  | 624.7 | 446.0 | 397.5 | 137.8 | 36.7 | 86.1       | 4,732.5               | 70.4                  | 4,802.9  |
| June      | 1,683.3  | 1,314.2  | 627.7 | 444.3 | 396.7 | 137.1 | 36.9 | 86.0       | 4,726.2               | 70.1                  | 4,796.3  |
| July      | 1,680.7  | 1,309.4  | 626.8 | 443.5 | 397.3 | 136.6 | 37.1 | 86.3       | 4,717.8               | 70.5                  | 4,788.3  |
| August    | 1,681.2  | 1,309.0  | 626.6 | 442.1 | 398.1 | 136.7 | 36.9 | 86.4       | 4,717.0               | 70.4                  | 4,787.4  |
| September | 1,681.4  | †1,304.0 | 628.6 | 439.9 | 398.5 | 136.7 | 36.8 | 86.3       | †4,712.1              | 70.2                  | †4,782.3   |
| October   | 1,684.6  | †1,305.9 | 627.1 | 440.2 | 400.0 | 136.2 | 36.6 | 86.3       | †4,716.9              | 70.2                  | †4,787.1   |

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) Permanent defence forces in Australia and overseas.

TABLE 3. CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT - AUSTRALIA  
(Excluding agriculture and private domestic service)  
(<sup>'000</sup>)

| ASIC<br>division<br>(a)                 | ASIC industry (a)  | Males          |                 |                 | Females        |                 |                | Persons        |                 |                 |
|---|--|----------------|-----------------|-----------------|----------------|-----------------|----------------|----------------|-----------------|-----------------|
|   |  | 1976           | 1977            |                 | 1976           | 1977            |                | 1976           | 1977            |                 |
|   |  | Oct.           | Sept.           | Oct.            | Oct.           | Sept.           | Oct.           | Oct.           | Sept.           | Oct.            |
| A(b)                                    | Forestry, fishing and hunting  | 13.0           | 13.2            | 13.1            | 1.1            | 1.1             | 1.0            | 14.1           | 14.2            | 14.1            |
| B                                       | Mining   | 72.9           | †72.1           | 72.3            | 5.7            | 5.9             | 5.9            | 78.6           | †78.0           | 78.2            |
|   | Coal   | 23.9           | †23.8           | 24.4            | 0.5            | 0.6             | 0.6            | 24.4           | †24.4           | 25.0            |
|   | Other  | 49.0           | 48.3            | 47.9            | 5.2            | 5.3             | 5.3            | 54.1           | 53.6            | 53.3            |
| C                                       | Manufacturing  | 882.6          | †855.9          | †853.6          | 304.7          | 289.2           | 289.2          | 1,187.3        | †1,145.1        | †1,142.8        |
|   | Food, beverages and tobacco  | 142.3          | 141.6           | 143.0           | 49.6           | 48.8            | 49.2           | 191.9          | 190.5           | 192.2           |
|   | Textiles   | 23.5           | 21.5            | 21.5            | 17.2           | 15.7            | 15.6           | 40.7           | 37.2            | 37.1            |
|   | Clothing and footwear  | 19.3           | 18.4            | 18.2            | 66.5           | 62.5            | 62.7           | 85.8           | 80.8            | 80.9            |
|   | Knitting mills; clothing   | 14.4           | 13.7            | 13.7            | 58.9           | 55.1            | 55.3           | 73.3           | 68.7            | 69.0            |
|   | Footwear   | 4.9            | 4.7             | 4.6             | 7.7            | 7.4             | 7.3            | 12.6           | 12.1            | 11.9            |
|   | Wood, wood products and furniture                                    | 66.3           | 62.8            | 62.6            | 10.5           | 9.8             | 9.8            | 76.7           | 72.5            | 72.3            |
|   | Wood and wood products   | 45.2           | 43.2            | 42.9            | 5.2            | 5.1             | 5.0            | 50.4           | 48.3            | 47.9            |
|   | Furniture and mattresses   | 21.1           | 19.6            | 19.7            | 5.2            | 4.6             | 4.7            | 26.3           | 24.2            | 24.4            |
|   | Paper and paper products, printing                                   | 71.5           | 71.1            | 71.2            | 25.5           | 25.6            | 25.6           | 96.9           | 96.6            | 96.8            |
|   | Chemical, petroleum and coal products                                | 45.5           | 45.7            | 45.6            | 16.7           | 16.1            | 16.0           | 62.2           | 61.8            | 61.6            |
|   | Basic chemicals; other chemical and related products                 | 40.2           | 40.1            | 40.0            | 16.4           | 15.8            | 15.7           | 56.6           | 56.0            | 55.8            |
|   | Petroleum refining; petroleum and coal products n.e.c.               | 5.3            | 5.5             | 5.5             | 0.3            | 0.3             | 0.3            | 5.6            | 5.8             | 5.8             |
|   | Non-metallic mineral products  | 43.3           | 41.5            | 41.2            | 5.3            | 5.1             | 5.1            | 48.6           | 46.6            | 46.3            |
|   | Basic metal products   | 83.3           | 81.4            | 81.2            | 6.8            | 6.6             | 6.6            | 90.1           | 88.0            | 87.8            |
|   | Basic iron and steel   | 61.1           | 59.0            | 58.8            | 4.8            | 4.5             | 4.5            | 65.8           | 63.5            | 63.3            |
|   | Non-ferrous metal basic products                                     | 22.2           | 22.4            | 22.4            | 2.1            | 2.1             | 2.1            | 24.3           | 24.5            | 24.5            |
|   | Fabricated metal products  | 84.7           | 83.3            | 82.9            | 21.9           | 20.2            | 20.3           | 106.6          | 103.5           | 103.2           |
|   | Transport equipment  | 134.9          | 127.7           | 126.5           | 17.3           | 15.5            | 15.4           | 152.2          | 143.2           | 142.0           |
|   | Motor vehicles and parts   | 74.6           | 68.3            | 67.7            | 14.6           | 13.0            | 12.9           | 89.2           | 81.3            | 80.6            |
|   | Other transport equipment  | 60.3           | 59.4            | 58.8            | 2.7            | 2.5             | 2.5            | 63.0           | 61.9            | 61.3            |
|   | Other machinery and equipment  | 125.2          | 119.8           | 118.8           | 43.9           | 40.7            | 40.2           | 169.1          | 160.4           | 159.0           |
|   | Appliances and electrical equipment                                  | 56.0           | 53.1            | 53.0            | 30.9           | 28.2            | 27.8           | 86.9           | 81.2            | 80.8            |
|   | Industrial machinery and scientific equipment                        | 69.1           | 66.7            | 65.8            | 13.0           | 12.5            | 12.4           | 82.2           | 79.2            | 78.2            |
|   | Miscellaneous manufacturing  | 42.9           | 41.2            | 40.9            | 23.6           | 22.7            | 22.7           | 66.5           | 63.9            | 63.6            |
| D                                       | Electricity, gas and water   | 91.5           | †92.1           | 93.9            | 9.1            | 9.3             | 9.3            | 100.5          | †101.4          | 103.2           |
|   | Electricity and gas  | 65.8           | †65.3           | 67.1            | 6.7            | 6.9             | 6.9            | 72.5           | †72.2           | 74.0            |
|   | Water, sewerage and drainage   | 25.7           | 26.8            | 26.8            | 2.4            | 2.4             | 2.4            | 28.0           | 29.2            | 29.3            |
| E                                       | Construction   | 345.1          | 336.3           | 336.0           | 18.4           | 17.9            | 18.0           | 363.5          | 354.2           | 354.0           |
| F                                       | Wholesale and retail trade   | 557.0          | 550.7           | 550.4           | 414.7          | 414.4           | 417.2          | 971.7          | 965.1           | 967.6           |
|   | Wholesale trade  | 242.9          | 239.8           | 239.8           | 94.3           | 92.8            | 93.3           | 337.2          | 332.7           | 333.1           |
|   | Retail trade   | 314.1          | 310.8           | 310.6           | 320.4          | 321.6           | 323.9          | 634.5          | 632.4           | 634.5           |
|   | Motor vehicle dealers, petrol and tyre retailers                     | 141.6          | 139.1           | 138.4           | 30.6           | 30.0            | 29.9           | 172.2          | 169.1           | 168.3           |
|   | Other retail trade   | 172.5          | 171.7           | 172.2           | 289.8          | 291.6           | 294.0          | 462.3          | 463.3           | 466.2           |
| G                                       | Transport and storage  | 213.1          | 211.0           | 211.1           | 36.4           | 37.1            | 37.3           | 249.6          | 248.1           | 248.3           |
|   | Road transport   | 81.4           | 79.1            | 79.1            | 13.8           | 13.7            | 13.8           | 95.1           | 92.9            | 92.9            |
|   | Railway transport  | 57.9           | 58.7            | 58.8            | 5.6            | 5.8             | 5.8            | 63.6           | 64.5            | 64.6            |
|   | Water transport  | 30.1           | 28.5            | 28.3            | 2.1            | 2.1             | 2.1            | 32.2           | 30.5            | 30.4            |
|   | Air transport  | 25.3           | 25.8            | 25.8            | 6.7            | 7.1             | 7.1            | 32.0           | 32.9            | 32.9            |
|   | Other transport and storage  | 18.4           | 18.9            | 19.1            | 8.2            | 8.4             | 8.5            | 26.6           | 27.4            | 27.5            |
| H                                       | Communication  | 71.7           | 71.2            | 71.2            | 29.3           | 29.1            | 29.3           | 101.0          | 100.4           | 100.5           |
| I                                       | Finance, insurance, real estate and business services                | 196.1          | 196.0           | 195.3           | 185.0          | 187.6           | 187.8          | 381.0          | 383.6           | 383.1           |
|   | Finance and investment   | 77.2           | 77.8            | 77.6            | 66.1           | 67.9            | 68.0           | 143.3          | 145.7           | 145.6           |
|   | Banking  | 59.9           | 60.4            | 60.2            | 47.0           | 48.3            | 48.2           | 106.9          | 108.7           | 108.4           |
|   | Other finance; investment  | 17.3           | 17.3            | 17.4            | 19.1           | 19.6            | 19.8           | 36.4           | 37.0            | 37.2            |
|   | Insurance  | 36.8           | 36.6            | 36.4            | 31.0           | 31.1            | 31.1           | 67.8           | 67.7            | 67.5            |
|   | Real estate and business services                                    | 82.0           | 81.7            | 81.3            | 87.9           | 88.6            | 88.7           | 169.9          | 170.3           | 170.0           |
| J(c)                                    | Public administration and defence                                    | 152.1          | 152.9           | 152.9           | 91.2           | 94.8            | 94.7           | 243.3          | 247.6           | 247.7           |
| K                                       | Community services   | 281.3          | 293.0           | 293.5           | 486.0          | 508.6           | 510.2          | 767.3          | 801.6           | 803.7           |
|   | Health   | 65.3           | 70.0            | 70.2            | 255.1          | 270.2           | 271.4          | 320.4          | 340.2           | 341.5           |
|   | Education, libraries, museums and art galleries                      | 121.6          | 127.3           | 127.5           | 189.5          | 196.8           | 197.1          | 311.1          | 324.0           | 324.6           |
|   | Welfare, religious institutions                                      | 16.9           | 16.7            | 16.6            | 17.0           | 16.8            | 16.7           | 33.8           | 33.4            | 33.4            |
|   | Other community services   | 77.6           | 79.1            | 79.3            | 24.4           | 24.8            | 25.0           | 101.9          | 104.0           | 104.2           |
| L(d)                                    | Entertainment, recreation, restaurants, hotels and personal services | 111.2          | 110.9           | 111.0           | 163.0          | 161.8           | 162.6          | 274.2          | 272.7           | 273.6           |
|   | Entertainment, recreational services                                 | 38.9           | 39.6            | 39.3            | 24.3           | 23.7            | 24.0           | 63.3           | 63.3            | 63.3            |
|   | Restaurants, hotels, clubs and personal services (d)                 | 72.3           | 71.3            | 71.8            | 138.7          | 138.2           | 138.6          | 211.0          | 209.5           | 210.4           |
|   | <b>Total</b>   | <b>2,987.6</b> | <b>†2,955.3</b> | <b>†2,954.4</b> | <b>1,744.6</b> | <b>†1,756.8</b> | <b>1,762.5</b> | <b>4,732.1</b> | <b>†4,712.1</b> | <b>†4,716.9</b> |
| <b>PRIVATE OR GOVERNMENT EMPLOYMENT</b> |  |                |                 |                 |                |                 |                |                |                 |                 |
| Private                                 |  | 2,055.7        | †2,007.3        | †2,003.8        | 1,243.8        | †1,233.9        | 1,238.0        | 3,299.5        | †3,241.2        | †3,241.8        |
| Government (e)                          |  | 931.9          | †948.0          | 950.6           | 500.8          | 522.9           | 524.5          | 1,432.6        | †1,470.8        | 1,475.0         |
| Australian                              |  | 272.8          | 271.8           | 271.6           | 115.2          | 117.9           | 117.8          | 388.0          | 389.6           | 389.4           |
| State                                   |  | 558.4          | †574.7          | 577.7           | 364.9          | 382.7           | 384.1          | 923.3          | †957.4          | 961.8           |
| Local                                   |  | 100.6          | 101.5           | 101.3           | 20.7           | 22.3            | 22.6           | 121.3          | 123.8           | 123.9           |

For footnotes see page 7.

TABLE 4. CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT - STATES  
 MALES, SEPTEMBER AND OCTOBER 1977  
 (Excluding agriculture and private domestic service)  
 ('000)

| ASIC<br>division<br>(a)          | ASIC industry (a)  | N.S.W.  |         | Vic.   |        | Qld   |       | S.A.  |       | W.A.  |       | Tas.  |      | ASIC<br>division<br>(a) |   |
|----------------------------------|--|---------|---------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------------------------|---|
|                                  |  | Sept.   | Oct.    | Sept.  | Oct.   | Sept. | Oct.  | Sept. | Oct.  | Sept. | Oct.  | Sept. | Oct. |                         |   |
| A(b)                             | Forestry, fishing and hunting  | 3.3     | 3.3     | 2.5    | 2.6    | 3.0   | 3.0   | 0.9   | 0.9   | 1.7   | 1.7   | 1.3   | 1.2  | A(b)                    | F |
| B                                | Mining   | 25.1    | 25.1    | †3.6   | 4.1    | 14.5  | 14.5  | 2.8   | 2.8   | 20.3  | 20.1  | 3.6   | 3.6  | B                       | M |
| C                                | Manufacturing  | 322.9   | 322.8   | †272.5 | †271.0 | 94.1  | 94.0  | 84.1  | 83.4  | 54.6  | 54.8  | 23.2  | 23.1 | C                       | M |
|                                  | Food, beverages and tobacco  | 46.5    | 47.1    | 39.9   | 40.4   | 29.4  | 29.8  | 12.2  | 12.2  | 8.8   | 8.7   | 3.9   | 4.0  |                         |   |
|                                  | Textiles   | 6.1     | 6.0     | 12.0   | 12.0   | 0.7   | 0.7   | 1.3   | 1.3   | 0.5   | 0.5   | 1.0   | 0.9  |                         |   |
|                                  | Clothing and footwear  | 5.9     | 5.9     | 10.5   | 10.4   | 0.7   | 0.7   | 0.8   | 0.9   | 0.3   | 0.2   | 0.1   | 0.1  |                         |   |
|                                  | Knitting mills; clothing   | 4.6     | 4.7     | 8.0    | 8.0    | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a. |                         |   |
|                                  | Footwear   | 1.3     | 1.2     | 2.5    | 2.5    | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a. |                         |   |
|                                  | Wood, wood products and furniture                                    | 19.7    | 19.9    | 16.2   | 16.0   | 9.2   | 9.2   | 7.0   | 6.9   | 6.6   | 6.6   | 3.6   | 3.5  |                         |   |
|                                  | Wood and wood products   | 12.6    | 12.7    | 11.0   | 10.8   | 6.5   | 6.5   | 4.9   | 4.8   | 4.6   | 4.6   | 3.2   | 3.1  |                         |   |
|                                  | Furniture and mattresses   | 7.1     | 7.2     | 5.1    | 5.2    | 2.7   | 2.7   | 2.1   | 2.1   | 1.9   | 2.0   | 0.4   | 0.4  |                         |   |
|                                  | Paper and paper products, printing                                   | 25.5    | 25.6    | 23.8   | 23.8   | 6.5   | 6.5   | 5.0   | 5.0   | 4.0   | 4.0   | 5.2   | 5.2  |                         |   |
|                                  | Chemical, petroleum and coal products                                | 20.9    | 20.8    | 15.6   | 15.6   | 2.9   | 2.9   | 2.5   | 2.5   | 2.8   | 2.8   | 0.8   | 0.8  |                         |   |
|                                  | Non-metallic mineral products  | 14.8    | 14.9    | 11.1   | 10.9   | 5.8   | 5.7   | 3.8   | 3.7   | 4.6   | 4.6   | 1.0   | 1.0  |                         |   |
|                                  | Basic metal products   | 47.0    | 46.9    | 9.1    | 9.0    | 5.7   | 5.7   | 8.2   | 8.2   | 7.3   | 7.4   | 4.0   | 4.0  |                         |   |
|                                  | Fabricated metal products  | 32.6    | 32.5    | 25.3   | 25.1   | 9.3   | 9.2   | 8.1   | 8.1   | 5.9   | 5.9   | 1.4   | 1.3  |                         |   |
|                                  | Transport equipment  | 37.3    | 37.0    | 50.5   | 50.2   | 12.1  | 12.0  | 20.2  | 19.9  | 6.2   | 6.1   | 1.2   | 1.2  |                         |   |
|                                  | Other machinery and equipment  | 50.7    | 50.6    | 41.2   | 40.6   | 8.9   | 8.8   | 11.4  | 11.2  | 6.2   | 6.2   | 0.8   | 0.8  |                         |   |
|                                  | Miscellaneous manufacturing  | 15.9    | 15.8    | 17.1   | 17.0   | 2.8   | 2.8   | 3.4   | 3.3   | 1.6   | 1.6   | 0.2   | 0.2  |                         |   |
| D                                | Electricity, gas and water   | 36.3    | 36.3    | †26.1  | 27.9   | 9.8   | 9.7   | 8.2   | 8.2   | 7.3   | 7.3   | 3.3   | 3.3  | D                       | F |
| E                                | Construction   | 110.0   | 110.7   | 80.7   | 80.2   | 60.8  | 60.2  | 31.9  | 32.1  | 31.0  | 31.0  | 11.4  | 11.3 | E                       | C |
| F                                | Wholesale and retail trade   | 194.0   | 194.2   | 152.5  | 152.3  | 80.6  | 80.2  | 51.2  | 51.2  | 48.0  | 48.3  | 15.1  | 15.1 | F                       | V |
|                                  | Wholesale trade  | 81.7    | 82.0    | 66.7   | 66.4   | 36.5  | 36.3  | 23.3  | 23.3  | 21.7  | 21.8  | 6.6   | 6.5  |                         |   |
|                                  | Retail trade   | 112.4   | 112.2   | 85.8   | 85.9   | 44.1  | 43.9  | 27.9  | 27.8  | 26.3  | 26.4  | 8.5   | 8.5  |                         |   |
|                                  | Motor vehicle dealers, petrol and tyre retailers                     | 49.9    | 49.7    | 35.9   | 35.8   | 21.1  | 20.8  | 13.2  | 13.0  | 13.1  | 13.1  | 3.6   | 3.5  |                         |   |
|                                  | Other retail trade   | 62.5    | 62.5    | 49.9   | 50.1   | 23.0  | 23.1  | 14.7  | 14.8  | 13.2  | 13.3  | 4.9   | 5.0  |                         |   |
| G                                | Transport and storage  | 78.2    | 78.4    | 53.5   | 53.3   | 33.1  | 33.1  | 17.0  | 17.1  | 19.9  | 20.1  | 6.0   | 5.9  | G                       |   |
|                                  | Road transport   | 30.5    | 30.5    | 20.7   | 20.5   | 10.9  | 10.9  | 6.3   | 6.4   | 6.8   | 6.9   | 2.4   | 2.4  |                         |   |
|                                  | Rail and air transport   | 30.7    | 30.9    | 20.4   | 20.4   | 16.1  | 16.0  | 6.8   | 6.8   | 7.6   | 7.7   | 1.7   | 1.7  |                         |   |
|                                  | Water transport  | 10.4    | 10.3    | 6.5    | 6.5    | 4.0   | 3.9   | 2.3   | 2.4   | 3.6   | 3.6   | 1.4   | 1.3  |                         |   |
|                                  | Other transport and storage  | 6.7     | 6.7     | 5.9    | 5.9    | 2.2   | 2.3   | 1.5   | 1.6   | 1.9   | 1.9   | 0.5   | 0.5  |                         |   |
| H                                | Communication  | 24.6    | 24.7    | 20.2   | 20.1   | 10.4  | 10.3  | 6.8   | 6.8   | 5.9   | 5.9   | 2.0   | 2.0  | H                       |   |
| I                                | Finance, insurance, real estate and business services                | 75.0    | 74.7    | 55.6   | 55.5   | 25.3  | 25.2  | 15.7  | 15.7  | 14.7  | 14.7  | 4.7   | 4.6  | I                       |   |
|                                  | Finance and investment   | 29.8    | 29.7    | 21.4   | 21.4   | 10.2  | 10.2  | 7.0   | 7.0   | 5.9   | 5.9   | 1.9   | 1.9  |                         |   |
|                                  | Banking  | 22.7    | 22.6    | 17.6   | 17.6   | 7.7   | 7.7   | 5.3   | 5.3   | 4.6   | 4.5   | 1.5   | 1.5  |                         |   |
|                                  | Other finance  | 7.1     | 7.2     | 3.8    | 3.8    | 2.5   | 2.5   | 1.7   | 1.7   | 1.3   | 1.3   | 0.4   | 0.5  |                         |   |
|                                  | Insurance  | 12.9    | 12.9    | 11.7   | 11.6   | 4.8   | 4.8   | 3.0   | 3.0   | 2.6   | 2.6   | 1.0   | 1.0  |                         |   |
|                                  | Real estate and business services                                    | 32.3    | 32.1    | 22.5   | 22.5   | 10.2  | 10.2  | 5.8   | 5.8   | 6.2   | 6.2   | 1.7   | 1.7  |                         |   |
| J(c)                             | Public administration and defence                                    | 45.9    | 45.9    | 33.4   | 33.4   | 21.6  | 21.4  | 11.1  | 11.2  | 14.7  | 14.8  | 5.2   | 5.2  | J(c)                    |   |
| K                                | Community services   | 92.6    | 92.7    | 80.0   | 80.1   | 40.2  | 40.1  | 32.6  | 32.8  | 26.5  | 26.6  | 8.6   | 8.6  | K                       |   |
|                                  | Health   | 23.3    | 23.3    | 19.1   | 19.2   | 9.7   | 9.8   | 7.5   | 7.6   | 7.1   | 7.2   | 1.8   | 1.9  |                         |   |
|                                  | Education, libraries, museums and art galleries                      | 39.0    | 39.1    | 37.8   | 37.8   | 16.4  | 16.4  | 13.3  | 13.4  | 11.4  | 11.5  | 4.2   | 4.2  |                         |   |
|                                  | Welfare, religious institutions and other community services         | 30.2    | 30.3    | 23.1   | 23.1   | 14.1  | 14.0  | 11.8  | 11.9  | 8.0   | 7.9   | 2.6   | 2.6  |                         |   |
| L(d)                             | Entertainment, recreation, restaurants, hotels and personal services | 46.1    | 46.0    | 26.5   | 26.7   | 14.3  | 14.2  | 9.3   | 9.3   | 8.7   | 8.7   | 3.4   | 3.4  | L(d)                    |   |
|                                  | Total  | 1,054.2 | 1,054.8 | †807.0 | †807.3 | 407.6 | 406.0 | 271.6 | 271.4 | 253.3 | 253.7 | 87.8  | 87.4 |                         |   |
| PRIVATE OR GOVERNMENT EMPLOYMENT |  |         |         |        |        |       |       |       |       |       |       |       |      |                         |   |
|                                  | Private  | 730.9   | 731.3   | †570.5 | †568.6 | 267.0 | 265.7 | 178.9 | 178.3 | 168.5 | 168.9 | 58.1  | 57.8 |                         |   |
|                                  | Government (e)   | 323.3   | 323.5   | †236.5 | 238.8  | 140.6 | 140.3 | 92.7  | 93.1  | 84.8  | 84.9  | 29.7  | 29.6 |                         |   |
|                                  | Australian   | 86.8    | 86.6    | 69.5   | 69.4   | 29.0  | 29.0  | 24.1  | 24.2  | 16.3  | 16.3  | 5.9   | 5.9  |                         |   |
|                                  | State  | 188.5   | 188.7   | †147.2 | 149.7  | 93.2  | 93.3  | 63.1  | 63.2  | 61.6  | 61.6  | 21.2  | 21.1 |                         |   |
|                                  | Local  | 48.0    | 48.2    | 19.9   | 19.6   | 18.3  | 18.1  | 5.5   | 5.7   | 6.9   | 6.9   | 2.6   | 2.6  |                         |   |

For footnotes see page 7.

(a)  
agric  
indus

TABLE 5. CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT - STATES  
FEMALES, SEPTEMBER AND OCTOBER 1977  
(Excluding agriculture and private domestic service)  
(<sup>'000</sup>)

| ASIC division (a)                | ASIC industry (a)   | N.S.W. |       | Vic.  |       | Qld   |       | S.A.  |       | W.A.  |       | Tas.  |      |
|----------------------------------|---|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|                                  |   | Sept.  | Oct.  | Sept. | Oct.  | Sept. | Oct.  | Sept. | Oct.  | Sept. | Oct.  | Sept. | Oct. |
| 1.2                              | A(b) Forestry, fishing and hunting  | 0.3    | 0.3   | 0.3   | 0.2   | 0.2   | 0.1   | ..    | ..    | 0.2   | 0.2   | 0.1   | 0.1  |
| 3.6                              | B Mining  | 1.1    | 1.1   | 0.6   | 0.6   | 1.0   | 1.0   | 0.4   | 0.4   | 2.3   | 2.3   | 0.2   | 0.2  |
| 3.1                              | C Manufacturing   | 110.3  | 110.7 | 113.9 | 113.4 | 23.2  | 23.2  | 24.2  | 24.2  | 11.9  | 12.1  | 4.4   | 4.4  |
| 4.0                              |   | 16.1   | 16.4  | 14.6  | 14.6  | 8.1   | 8.2   | 4.8   | 4.9   | 3.5   | 3.6   | 1.4   | 1.4  |
| 0.9                              |   | 4.4    | 4.4   | 8.3   | 8.2   | 0.6   | 0.5   | 1.0   | 1.0   | 0.4   | 0.4   | 1.1   | 1.1  |
| 0.1                              |   | 21.6   | 21.7  | 33.5  | 33.5  | 3.3   | 3.4   | 2.9   | 2.9   | 1.1   | 1.1   | 0.1   | 0.1  |
| 1.1                              |   | 19.7   | 19.8  | 28.9  | 29.0  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a. |
| 1.1                              |   | 1.9    | 1.9   | 4.5   | 4.5   | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a. |
| 3.5                              |   | 3.3    | 3.4   | 2.6   | 2.7   | 1.2   | 1.2   | 1.3   | 1.3   | 1.0   | 1.0   | 0.2   | 0.2  |
| 3.1                              |   | 1.7    | 1.7   | 1.3   | 1.3   | 0.7   | 0.7   | 0.7   | 0.7   | 0.5   | 0.5   | 0.1   | 0.1  |
| 0.4                              |   | 1.7    | 1.7   | 1.3   | 1.3   | 0.5   | 0.5   | 0.6   | 0.6   | 0.5   | 0.5   | 0.1   | 0.1  |
| 5.2                              |   | 9.8    | 9.9   | 8.3   | 8.3   | 2.7   | 2.7   | 1.8   | 1.9   | 1.7   | 1.7   | 0.7   | 0.7  |
| 0.8                              |   | 9.1    | 9.1   | 5.2   | 5.2   | 0.8   | 0.7   | 0.5   | 0.5   | 0.5   | 0.5   | ..    | ..   |
| 1.0                              |   | 1.8    | 1.8   | 1.9   | 1.9   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.1   | 0.1  |
| 4.0                              |   | 3.3    | 3.3   | 1.3   | 1.3   | 0.5   | 0.5   | 0.8   | 0.7   | 0.5   | 0.5   | 0.2   | 0.2  |
| 1.3                              |   | 8.2    | 8.3   | 6.7   | 6.8   | 1.9   | 1.9   | 2.1   | 2.0   | 1.0   | 1.0   | 0.2   | 0.2  |
| 1.2                              |   | 3.7    | 3.7   | 8.6   | 8.6   | 0.8   | 0.8   | 2.0   | 2.0   | 0.2   | 0.2   | 0.2   | 0.2  |
| 0.8                              |   | 19.3   | 19.3  | 14.1  | 13.7  | 1.5   | 1.5   | 4.6   | 4.5   | 1.0   | 1.0   | 0.2   | 0.2  |
| 0.2                              |   | 9.6    | 9.6   | 8.8   | 8.8   | 1.4   | 1.4   | 2.2   | 2.2   | 0.6   | 0.7   | 0.1   | 0.1  |
| 3.3                              | D Electricity, gas and water  | 3.8    | 3.8   | 2.9   | 2.9   | 1.0   | 1.0   | 0.5   | 0.5   | 0.6   | 0.6   | 0.3   | 0.3  |
| 1.3                              | E Construction  | 6.5    | 6.5   | 4.4   | 4.4   | 2.7   | 2.7   | 1.6   | 1.6   | 1.7   | 1.7   | 0.4   | 0.4  |
| 15.1                             | F Wholesale and retail trade  | 150.6  | 151.7 | 109.8 | 110.9 | 58.6  | 58.8  | 39.1  | 39.2  | 37.2  | 37.8  | 11.2  | 11.1 |
| 6.5                              |   | 33.9   | 33.9  | 26.1  | 26.4  | 12.9  | 12.9  | 8.6   | 8.6   | 8.3   | 8.4   | 1.9   | 1.9  |
| 8.5                              |   | 116.7  | 117.7 | 83.7  | 84.5  | 45.7  | 45.9  | 30.6  | 30.6  | 28.9  | 29.4  | 9.3   | 9.2  |
| 3.5                              |   | 11.5   | 11.5  | 6.5   | 6.5   | 5.0   | 5.0   | 3.1   | 3.1   | 2.8   | 2.8   | 0.5   | 0.5  |
| 5.0                              | Motor vehicle dealers, petrol and tyre retailers                          | 105.2  | 106.2 | 77.2  | 78.0  | 40.7  | 40.9  | 27.4  | 27.5  | 26.1  | 26.6  | 8.8   | 8.7  |
| 5.9                              | G Transport and storage   | 15.7   | 15.7  | 10.2  | 10.2  | 4.4   | 4.5   | 2.6   | 2.6   | 2.8   | 2.9   | 0.7   | 0.7  |
| 2.4                              |   | 6.1    | 6.1   | 3.6   | 3.6   | 1.6   | 1.7   | 0.8   | 0.8   | 1.1   | 1.1   | 0.3   | 0.3  |
| 1.7                              |   | 5.3    | 5.3   | 3.3   | 3.3   | 1.9   | 1.9   | 1.1   | 1.1   | 0.9   | 0.9   | 0.2   | 0.2  |
| 1.3                              |   | 0.9    | 0.9   | 0.5   | 0.5   | 0.3   | 0.3   | 0.1   | 0.2   | 0.1   | 0.2   | 0.1   | 0.1  |
| 0.5                              |   | 3.5    | 3.5   | 2.9   | 2.9   | 0.6   | 0.6   | 0.6   | 0.6   | 0.7   | 0.7   | 0.1   | 0.1  |
| 2.0                              | H Communication   | 10.2   | 10.2  | 8.1   | 8.2   | 4.3   | 4.4   | 2.7   | 2.7   | 2.2   | 2.2   | 0.8   | 0.8  |
| 4.6                              | I Finance, insurance, real estate and business services                   | 80.7   | 81.2  | 47.5  | 47.3  | 22.5  | 22.5  | 14.1  | 14.0  | 14.5  | 14.5  | 4.3   | 4.3  |
| 1.9                              |   | 28.1   | 28.1  | 16.8  | 16.8  | 8.8   | 8.8   | 5.3   | 5.3   | 5.7   | 5.7   | 1.8   | 1.8  |
| 1.5                              |   | 19.9   | 19.8  | 12.4  | 12.4  | 6.3   | 6.3   | 3.6   | 3.7   | 3.8   | 3.8   | 1.3   | 1.3  |
| 0.5                              |   | 8.3    | 8.3   | 4.4   | 4.4   | 2.5   | 2.5   | 1.7   | 1.7   | 1.9   | 1.9   | 0.5   | 0.5  |
| 1.0                              |   | 12.8   | 13.0  | 8.7   | 8.6   | 3.8   | 3.7   | 2.4   | 2.5   | 2.1   | 2.1   | 0.9   | 0.8  |
| 1.7                              |   | 39.8   | 40.1  | 22.0  | 22.0  | 10.0  | 9.9   | 6.3   | 6.2   | 6.7   | 6.7   | 1.7   | 1.7  |
| 5.2                              | J(c) Public administration and defence                                    | 26.4   | 26.5  | 23.2  | 23.2  | 11.4  | 11.3  | 6.4   | 6.4   | 8.9   | 8.9   | 3.2   | 3.2  |
| 8.6                              |   | 166.8  | 167.2 | 137.6 | 138.3 | 64.8  | 64.8  | 58.7  | 59.2  | 48.1  | 48.0  | 17.0  | 17.2 |
| 1.9                              | K Community services  | 90.8   | 91.0  | 72.0  | 72.7  | 34.2  | 34.3  | 32.1  | 32.3  | 26.3  | 26.3  | 9.1   | 9.2  |
| 4.2                              |   | 62.6   | 62.7  | 54.9  | 55.0  | 25.2  | 25.2  | 21.4  | 21.7  | 18.4  | 18.2  | 7.0   | 7.0  |
| 2.6                              |   | 13.3   | 13.4  | 10.7  | 10.7  | 5.4   | 5.4   | 5.3   | 5.3   | 3.3   | 3.4   | 1.0   | 1.0  |
| 3.4                              |   | 54.9   | 55.0  | 38.3  | 38.9  | 26.7  | 26.6  | 17.8  | 17.7  | 14.8  | 15.1  | 6.3   | 6.3  |
| 87.4                             | L(d) Entertainment, recreation, restaurants, hotels and personal services | 54.9   | 55.0  | 38.3  | 38.9  | 26.7  | 26.6  | 17.8  | 17.7  | 14.8  | 15.1  | 6.3   | 6.3  |
|                                  | Total   | 627.2  | 629.8 | 497.0 | 498.6 | 221.0 | 221.1 | 168.3 | 168.7 | 145.2 | 146.2 | 48.8  | 48.8 |
| PRIVATE OR GOVERNMENT EMPLOYMENT |   |        |       |       |       |       |       |       |       |       |       |       |      |
| 57.8                             | Private Government (e)  | 454.2  | 456.5 | 360.3 | 361.3 | 157.8 | 158.0 | 111.9 | 111.8 | 96.5  | 97.5  | 31.3  | 31.1 |
| 29.6                             |   | 173.0  | 173.4 | 136.7 | 137.2 | 63.2  | 63.1  | 56.4  | 56.9  | 48.7  | 48.8  | 17.5  | 17.7 |
| 5.9                              |   | 35.7   | 35.6  | 26.7  | 26.7  | 11.7  | 11.8  | 7.6   | 7.6   | 6.8   | 6.7   | 2.1   | 2.1  |
| 21.1                             |   | 130.3  | 130.6 | 100.2 | 100.6 | 49.2  | 49.1  | 47.6  | 48.2  | 40.4  | 40.5  | 15.0  | 15.1 |
| 2.6                              | Australian State Local  | 7.1    | 7.2   | 9.8   | 10.0  | 2.2   | 2.2   | 1.2   | 1.2   | 1.6   | 1.5   | 0.4   | 0.5  |

(a) Australian Standard Industrial Classification (see page 2, paragraph 10). (b) Excludes ASIC Subdivisions 01 Agriculture and 02 Services to agriculture. (c) Excludes permanent defence forces. (d) Excludes ASIC Subdivision 94 Private households employing staff. (e) Includes industrial as well as administrative employees (see page 1, paragraph 5).



TABLE 6. CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT  
NORTHERN TERRITORY  
(Excluding agriculture and private domestic service)  
(<sup>'000</sup>)

| Month     | Mining | Manu-<br>facturing | Construct-<br>ion | Wholesale<br>and retail<br>trade | Transport<br>and<br>storage | Public<br>adminis-<br>tration and<br>defence (a) | Comm-<br>unity<br>services | Other | Total | Private | Govern-<br>ment (b) |
|-----------|--------|--------------------|-------------------|----------------------------------|-----------------------------|--|----------------------------|-------|-------|---------|---------------------|
| MALES     |        |                    |                   |                                  |                             |  |                            |       |       |         |                     |
| 1977 -    |        |                    |                   |                                  |                             |  |                            |       |       |         |                     |
| July      | 2.0    | 1.4                | 4.4               | 2.5                              | 1.7                         | 3.9  | 4.7                        | 3.4   | 23.9  | 15.0    | 8.9                 |
| August    | 2.0    | 1.4                | 4.4               | 2.5                              | 1.6                         | 3.9  | 4.7                        | 3.3   | 23.8  | 14.9    | 8.9                 |
| September | 2.1    | 1.4                | 4.2               | 2.5                              | 1.6                         | 4.0  | 4.6                        | 3.3   | 23.6  | 14.8    | 8.9                 |
| October   | 2.0    | 1.3                | 4.3               | 2.4                              | 1.6                         | 3.9  | 4.6                        | 3.3   | 23.5  | 14.6    | 8.9                 |
| FEMALES   |        |                    |                   |                                  |                             |  |                            |       |       |         |                     |
| 1977 -    |        |                    |                   |                                  |                             |  |                            |       |       |         |                     |
| July      | 0.3    | 0.3                | 0.2               | 2.4                              | 0.3                         | 2.7  | 4.8                        | 2.3   | 13.3  | 7.5     | 5.8                 |
| August    | 0.3    | 0.3                | 0.2               | 2.4                              | 0.3                         | 2.7  | 4.8                        | 2.2   | 13.1  | 7.3     | 5.8                 |
| September | 0.3    | 0.3                | 0.2               | 2.3                              | 0.3                         | 2.7  | 4.8                        | 2.2   | 13.1  | 7.3     | 5.8                 |
| October   | 0.3    | 0.3                | 0.2               | 2.2                              | 0.3                         | 2.8  | 4.8                        | 2.2   | 13.0  | 7.2     | 5.9                 |
| PERSONS   |        |                    |                   |                                  |                             |  |                            |       |       |         |                     |
| 1977 -    |        |                    |                   |                                  |                             |  |                            |       |       |         |                     |
| July      | 2.3    | 1.7                | 4.6               | 5.0                              | 2.0                         | 6.6  | 9.5                        | 5.6   | 37.1  | 22.5    | 14.7                |
| August    | 2.3    | 1.7                | 4.6               | 4.9                              | 1.9                         | 6.6  | 9.5                        | 5.5   | 36.9  | 22.2    | 14.7                |
| September | 2.4    | 1.7                | 4.4               | 4.8                              | 1.9                         | 6.7  | 9.4                        | 5.4   | 36.8  | 22.0    | 14.7                |
| October   | 2.3    | 1.6                | 4.5               | 4.6                              | 1.9                         | 6.7  | 9.4                        | 5.4   | 36.6  | 21.8    | 14.8                |

(a) Excludes permanent defence forces. (b) Includes industrial as well as administrative employees. (See page 1, paragraph 5). Includes employees of local government as well as employees transferred from Australian Government Departments to the Northern Territory Public Service in January 1977, the remainder being employees of Australian Government bodies.

TABLE 7. CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT  
AUSTRALIAN CAPITAL TERRITORY (a)  
(Excluding agriculture and private domestic service)  
(<sup>'000</sup>)

| Month     | Manu-<br>facturing | Con-<br>struct-<br>ion | Wholesale<br>and retail<br>trade | Finance,<br>insurance,<br>real estate<br>and business<br>services | Public<br>adminis-<br>tration and<br>defence<br>(b) | Community<br>Services<br>Education,<br>libraries,<br>museums<br>and art<br>galleries | Other<br>commu-<br>nity<br>services | Enter-<br>tainment,<br>recreation,<br>restaur-<br>ants,<br>hotels<br>and<br>personal<br>services | Other | Total | Private | Govern-<br>ment (c) |
|-----------|--------------------|------------------------|----------------------------------|---|---|--|-------------------------------------|--|-------|-------|---------|---------------------|
| MALES     |                    |                        |                                  |   |   |  |                                     |  |       |       |         |                     |
| 1977 -    |                    |                        |                                  |   |   |  |                                     |  |       |       |         |                     |
| July      | 3.2                | 6.3                    | 6.7                              | 4.0   | 17.2  | 4.5  | 3.5                                 | 1.6  | 3.3   | 50.2  | 18.7    | 31.5                |
| August    | 3.3                | 6.2                    | 6.8                              | 3.9   | 17.2  | 4.4  | 3.5                                 | 1.6  | 3.3   | 50.2  | 18.7    | 31.5                |
| September | 3.2                | 6.2                    | 6.7                              | 4.0   | 17.2  | 4.4  | 3.5                                 | 1.6  | 3.4   | 50.2  | 18.7    | 31.5                |
| October   | 3.2                | 6.2                    | 6.8                              | 3.9   | 17.2  | 4.4  | 3.6                                 | 1.6  | 3.4   | 50.1  | 18.7    | 31.5                |
| FEMALES   |                    |                        |                                  |   |   |  |                                     |  |       |       |         |                     |
| 1977 -    |                    |                        |                                  |   |   |  |                                     |  |       |       |         |                     |
| July      | 0.9                | 0.5                    | 5.4                              | 3.1   | 12.4  | 5.7  | 5.0                                 | 2.1  | 1.0   | 36.1  | 14.6    | 21.4                |
| August    | 0.9                | 0.5                    | 5.5                              | 3.1   | 12.5  | 5.7  | 5.0                                 | 2.0  | 1.0   | 36.2  | 14.7    | 21.5                |
| September | 0.9                | 0.5                    | 5.5                              | 3.1   | 12.4  | 5.6  | 5.1                                 | 2.1  | 1.0   | 36.1  | 14.6    | 21.5                |
| October   | 0.9                | 0.5                    | 5.5                              | 3.1   | 12.5  | 5.7  | 5.1                                 | 2.1  | 1.0   | 36.2  | 14.7    | 21.5                |
| PERSONS   |                    |                        |                                  |   |   |  |                                     |  |       |       |         |                     |
| 1977 -    |                    |                        |                                  |   |   |  |                                     |  |       |       |         |                     |
| July      | 4.1                | 6.8                    | 12.1                             | 7.1   | 29.6  | 10.1   | 8.5                                 | 3.6  | 4.3   | 86.3  | 33.3    | 53.0                |
| August    | 4.2                | 6.7                    | 12.3                             | 7.0   | 29.7  | 10.1   | 8.5                                 | 3.6  | 4.3   | 86.4  | 33.4    | 53.0                |
| September | 4.1                | 6.7                    | 12.2                             | 7.1   | 29.6  | 10.0   | 8.6                                 | 3.7  | 4.3   | 86.3  | 33.3    | 53.0                |
| October   | 4.1                | 6.6                    | 12.2                             | 7.0   | 29.6  | 10.0   | 8.6                                 | 3.7  | 4.4   | 86.3  | 33.3    | 53.0                |

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) Excludes permanent defence forces. (c) Includes industrial as well as administrative employees. (See page 1, paragraph 5).



## 2. UNEMPLOYED PERSONS

The tables in this section contain (a) estimates of the total number of persons unemployed, derived from the quarterly population survey, (b) the numbers registered with the Commonwealth Employment Service (CES) as unemployed, and (c) the number in receipt of unemployment benefit.

### Total Unemployed Persons : Population Survey Estimates

2. The quarterly population survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), the information being obtained in February, May, August and November from the occupants of selected dwellings by carefully chosen and specially trained interviewers. Interviews are carried out during a period of four weeks, so that in each of the months to which the survey relates there are four survey weeks, chosen so as to fall within the limits of the calendar month or with minimum encroachment into the adjacent months. Particulars of the number of persons employed or unemployed, and of the total labour force, are published each quarter in the bulletin *The Labour Force* (6203.0).

3. A new sample based on the 1976 Census will be used in the February 1978 survey; at the same time a revised questionnaire will be introduced. In order that any effects of these changes can be assessed, an additional survey was undertaken in November 1977, using the new sample and questionnaire, at the same time as the normal survey was undertaken. Data from the additional survey will be processed shortly and results analysed to assess the effects of the innovations. The population survey normally covers about two-thirds of one per cent of the population of Australia. Because of the difficulties of running two surveys concurrently, the sample size of both November surveys was reduced to one-half of one per cent of the population. This reduction in sample size has slightly increased the sampling variability of the estimates, on average by about 15 per cent. See paragraph 6 for further details.

4. For purposes of the survey, unemployed persons are defined as all civilians aged 15 years and over who either :

- (a) during the survey week did not work and did not have a job, but could have taken one had it been available, and had been actively looking for full-time or part-time work in the four weeks up to and including the survey week (including persons who would have been prevented from taking a job in the survey week by their own temporary illness or injury, or by their having made arrangements to start after the survey week in a job in which they would have preferred to start in the survey week) or
- (b) were waiting to be called back to a job from which they had been temporarily stood down without pay for four weeks or less (including the whole of the survey week).

5. Unemployed persons therefore comprise those without a job and looking either for full-time work or for part-time work and those temporarily laid off from

either full-time or part-time jobs. This definition of unemployed persons conforms closely to that recommended by the Eighth International Conference of Labour Statisticians, Geneva, 1954.

6. Since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. Because of the reduction in the size of the sample in November 1977 (see paragraph 3), the standard errors are on average about 15 per cent larger than for previous surveys. For November 1977 there are about two changes in three that the differences between the sample results and those that would have been obtained from a complete enumeration would be less than 4,300 for total unemployed males, less than 4,000 for total unemployed females and less than 5,700 for total unemployed persons, and about nineteen chances in twenty that they would be less than twice these figures. For example, there are about nineteen chances in twenty that the true total unemployed is within the range 302,900 to 325,700. Although the figures in the table indicate a fall of 8,100 in the total number of unemployed persons between August and November 1977, the sampling variability of the estimates means that there are nineteen chances in twenty that the true movement lies between a fall of 18,500 and an increase of 2,300. Further details about the survey and the reliability of estimates will be found in the quarterly bulletin *The Labour Force* (6203.0).

### Comparability of Survey Estimates and CES Figures

7. The sample estimates will differ from the number of persons registered with the CES (see Table 9) as not employed, awaiting placement in full-time employment, for a number of reasons, including the following :

- (a) the survey estimates include persons looking for part-time work as well as those looking for full-time work;
- (b) they include some unemployed persons (particularly females) who do not register with the CES;
- (c) they exclude persons who do any work at all during the survey week, although they may be registered with the CES - for example because they become unemployed during the week or work for only short-periods;
- (d) they exclude persons registered as unemployed who find jobs or who are no longer looking for work but do not notify the CES of their changed situation;
- (e) they represent averages over a period (see paragraph 2), whereas the CES figures refer to numbers registered on the Friday nearest the end of the month. This is particularly important (i) for November where the CES figures will include more unemployed school leavers than the survey estimates, and (ii) for those months such as November 1977 where the Friday nearest the end of the month falls in the following month; and

(f) they are subject to sampling variability (see paragraph 6).

### Suspension of Seasonally Adjusted Series

8. As explained in the last few issues of this publication, the higher level of unemployment since 1974 appears to have been accompanied by shifts in the pattern of seasonal variation. In an attempt to cope with the new situation, changes in the method of seasonal adjustment were made from August 1976 onwards, but it was pointed out that it would be claiming too much to suggest that the problems had been wholly overcome.

9. It is now evident from an examination of the figures for recent quarters that they are not following a regular pattern of seasonal variation and that the effects of seasonal influences are insufficiently stable to be handled by the revised method. Seasonal adjustment in these circumstances is no longer an aid to interpretation of the figures.

10. Moreover, with the introduction of monthly labour force surveys as from February 1978, household interviews will be conducted over a period of two weeks instead of the four weeks used when the survey was conducted at quarterly intervals. This change of timing may influence the level of figures shown for any month, particularly for months such as February during which unemployment may be changing rapidly. For some time it may be difficult to judge whether seasonal adjustment factors derived from past surveys are applicable to the results of surveys for the months of February, May, August and November.

11. In these circumstances publication of seasonally adjusted figures of numbers of persons unemployed has been suspended; the matter will be kept under review.

TABLE 8. UNEMPLOYED PERSONS (a)

| TABLE 3. UNEMPLOYED PERSONS (a) |  |  |                              |  |                              |   |                              |                              |       |
|---------------------------------|--|--|------------------------------|--|------------------------------|---|------------------------------|------------------------------|-------|
| Month                           | Looking for                              |  | Total<br>( <sup>'000</sup> ) | Aged 15-19 years                                   |                              | Aged<br>20 years<br>and over<br>( <sup>'000</sup> ) | Per cent of labour force (b) |                              |       |
|                                 | Full-time<br>work<br>( <sup>'000</sup> ) | Part-time<br>work<br>( <sup>'000</sup> ) |                              | Looking<br>for first<br>job<br>( <sup>'000</sup> ) | Total<br>( <sup>'000</sup> ) |   | Aged<br>15-19<br>years       | Aged<br>20 years<br>and over | Total |
|                                 |  |  |                              |  |                              |   |                              |                              |       |
| MALES                           |  |  |                              |  |                              |   |                              |                              |       |
| 1976 -                          |  |  |                              |  |                              |   |                              |                              |       |
| February (c)                    | 147.0                                    | 12.5                                     | 159.5                        | 17.4   | 51.3                         | 108.2   | 13.1                         | 3.0                          | 4.0   |
| May                             | 123.3                                    | 9.2                                      | 132.4                        | 9.4  | 41.7                         | 90.7  | 10.8                         | 2.5                          | 3.3   |
| August                          | 138.0                                    | 8.1                                      | 146.2                        | 12.5   | 42.7                         | 103.4   | 11.8                         | 2.9                          | 3.7   |
| November                        | 133.4                                    | 10.9                                     | 144.2                        | 15.3   | 42.5                         | 101.8   | 11.7                         | 2.8                          | 3.6   |
| 1977 -                          |  |  |                              |  |                              |   |                              |                              |       |
| February                        | 161.5                                    | 12.2                                     | 173.6                        | 23.2   | 60.8                         | 112.8   | 15.2                         | 3.1                          | 4.3   |
| May                             | 157.3                                    | 12.9                                     | 170.1                        | 15.4   | 55.5                         | 114.6   | 14.0                         | 3.2                          | 4.3   |
| August                          | 163.1                                    | 12.6                                     | 175.6                        | 15.1   | 55.4                         | 120.2   | 14.6                         | 3.3                          | 4.4   |
| November (d)                    | 160.9                                    | 10.0                                     | 170.9                        | 19.9   | 54.7                         | 116.2   | 14.9                         | 3.2                          | 4.3   |
| FEMALES                         |  |  |                              |  |                              |   |                              |                              |       |
| 1976 -                          |  |  |                              |  |                              |   |                              |                              |       |
| February (c)                    | 96.0                                     | 49.1                                     | 145.0                        | 22.7   | 56.8                         | 88.3  | 16.2                         | 4.9                          | 6.7   |
| May                             | 79.1                                     | 36.0                                     | 115.1                        | 14.8   | 45.7                         | 69.4  | 13.6                         | 3.9                          | 5.4   |
| August                          | 84.9                                     | 33.1                                     | 118.0                        | 13.8   | 45.9                         | 72.1  | 14.4                         | 4.1                          | 5.6   |
| November                        | 80.3                                     | 30.1                                     | 110.4                        | 15.8   | 44.7                         | 65.6  | 13.9                         | 3.6                          | 5.2   |
| 1977 -                          |  |  |                              |  |                              |   |                              |                              |       |
| February                        | 113.7                                    | 47.5                                     | 161.1                        | 30.0   | 65.6                         | 95.6  | 18.7                         | 5.2                          | 7.3   |
| May                             | 101.3                                    | 42.7                                     | 144.0                        | 20.9   | 58.1                         | 85.9  | 16.8                         | 4.6                          | 6.5   |
| August                          | 104.3                                    | 42.4                                     | 146.8                        | 22.3   | 62.7                         | 84.1  | 18.3                         | 4.5                          | 6.6   |
| November (d)                    | 104.4                                    | 39.1                                     | 143.4                        | 19.1   | 56.6                         | 86.8  | 16.8                         | 4.6                          | 6.5   |
| PERSONS                         |  |  |                              |  |                              |   |                              |                              |       |
| 1976 -                          |  |  |                              |  |                              |   |                              |                              |       |
| February (c)                    | 243.0                                    | 61.5                                     | 304.5                        | 40.2   | 108.0                        | 196.5   | 14.6                         | 3.7                          | 5.0   |
| May                             | 202.4                                    | 45.2                                     | 247.6                        | 24.2   | 87.4                         | 160.1   | 12.1                         | 3.0                          | 4.1   |
| August                          | 222.9                                    | 41.2                                     | 264.1                        | 26.3   | 88.6                         | 175.5   | 13.0                         | 3.3                          | 4.4   |
| November                        | 213.7                                    | 40.9                                     | 254.6                        | 31.1   | 87.2                         | 167.4   | 12.7                         | 3.1                          | 4.2   |
| 1977 -                          |  |  |                              |  |                              |   |                              |                              |       |
| February                        | 275.1                                    | 59.6                                     | 334.8                        | 53.1   | 126.4                        | 208.4   | 16.8                         | 3.8                          | 5.4   |
| May                             | 258.6                                    | 55.5                                     | 314.2                        | 36.3   | 113.6                        | 200.6   | 15.3                         | 3.7                          | 5.1   |
| August                          | 267.4                                    | 55.0                                     | 322.4                        | 37.5   | 118.1                        | 204.3   | 16.3                         | 3.7                          | 5.2   |
| November (d)                    | 265.3                                    | 49.0                                     | 314.3                        | 39.0   | 111.3                        | 203.0   | 15.8                         | 3.7                          | 5.1   |

(a) Aged 15 years and over. For definition, see page 9, paragraph 4. See also page 9, paragraph 6 regarding the reliability of the estimates. (b) The number of unemployed in each group as a percentage of the labour force in the same group. (c) Affected by the deferral of the interviewing period by one week. It is estimated that had interviewing taken place in the normal period, the original and seasonally adjusted figures for persons would have been higher by some 5,000 to 10,000. (d) The sample size was reduced for the November 1977 survey. See page 9, paragraph 6.

TABLE 9. REGISTERED UNEMPLOYED (a)  
(Source : Department of Employment and Industrial Relations)

| Month (a) | N.S.W. (b) | Vic.    | Qld    | S.A.   | W.A.   | Tas.   | N.T.  | Australia                |         |
|-----------|------------|---------|--------|--------|--------|--------|-------|--------------------------|---------|
|           |            |         |        |        |        |        |       | Excluding school leavers | Total   |
| MALES     |            |         |        |        |        |        |       |                          |         |
| 1975 -    |            |         |        |        |        |        |       |                          |         |
| November  | 75,006     | 46,300  | 25,740 | 13,298 | 11,533 | 4,747  | 1,438 | 167,704                  | 178,062 |
| 1976 -    |            |         |        |        |        |        |       |                          |         |
| October   | 81,766     | 37,576  | 24,170 | 12,091 | 12,684 | 5,994  | 1,645 | 170,853                  | 175,926 |
| November  | 83,311     | 39,673  | 26,782 | 12,561 | 12,296 | 5,739  | 1,607 | 173,715                  | 181,969 |
| December  | 96,171     | 48,913  | 33,724 | 16,098 | 15,812 | 6,464  | 1,625 | 192,808                  | 218,807 |
| 1977 -    |            |         |        |        |        |        |       |                          |         |
| January   | 103,509    | 51,329  | 37,589 | 17,022 | 17,680 | 6,845  | 1,938 | 207,221                  | 235,912 |
| February  | 101,765    | 44,738  | 36,674 | 15,898 | 16,574 | 6,174  | 2,221 | 200,617                  | 224,044 |
| March     | 95,442     | 41,164  | 33,884 | 14,894 | 15,166 | 5,092  | 2,673 | 191,941                  | 208,315 |
| April     | 94,753     | 43,156  | 32,652 | 15,853 | 15,005 | 4,555  | 2,817 | 194,521                  | 208,791 |
| May       | 94,170     | 43,945  | 31,992 | 16,416 | 15,099 | 4,665  | 2,650 | 196,715                  | 208,937 |
| June      | 95,649     | 47,585  | 31,912 | 17,692 | 16,862 | 5,142  | 2,800 | 207,575                  | 217,642 |
| July      | 95,489     | 49,243  | 33,122 | 19,064 | 17,888 | 6,043  | 3,007 | 215,024                  | 223,856 |
| August    | 95,356     | 50,720  | 32,759 | 19,571 | 17,935 | 6,217  | 3,063 | 217,831                  | 225,621 |
| September | 92,972     | 49,951  | 32,938 | 20,397 | 17,602 | 6,162  | 3,100 | 215,824                  | 223,122 |
| October   | 92,430     | 87,354  | 33,743 | 21,005 | 17,936 | 6,283  | 3,078 | 254,853                  | 261,829 |
| November  | 94,378     | 55,937  | 40,467 | 21,924 | 18,121 | 6,572  | 3,009 | 226,117                  | 240,408 |
| FEMALES   |            |         |        |        |        |        |       |                          |         |
| 1975 -    |            |         |        |        |        |        |       |                          |         |
| November  | 33,771     | 24,637  | 12,526 | 6,944  | 6,596  | 2,749  | 282   | 78,908                   | 87,505  |
| 1976 -    |            |         |        |        |        |        |       |                          |         |
| October   | 33,896     | 23,302  | 12,276 | 6,946  | 6,278  | 2,907  | 459   | 79,899                   | 86,064  |
| November  | 35,886     | 24,762  | 13,196 | 7,086  | 6,438  | 2,803  | 378   | 82,031                   | 90,549  |
| December  | 42,608     | 29,353  | 15,478 | 8,972  | 8,166  | 3,734  | 416   | 86,568                   | 108,727 |
| 1977 -    |            |         |        |        |        |        |       |                          |         |
| January   | 47,160     | 31,304  | 17,558 | 9,636  | 8,655  | 3,850  | 514   | 92,431                   | 118,677 |
| February  | 48,688     | 32,525  | 18,023 | 9,958  | 8,932  | 3,870  | 628   | 96,809                   | 122,624 |
| March     | 46,348     | 31,557  | 17,311 | 9,590  | 9,004  | 3,593  | 831   | 97,253                   | 118,234 |
| April     | 45,158     | 30,067  | 16,832 | 9,663  | 8,446  | 3,420  | 812   | 96,066                   | 114,398 |
| May       | 44,699     | 28,893  | 16,482 | 9,501  | 8,425  | 3,451  | 795   | 96,437                   | 112,246 |
| June      | 45,308     | 30,028  | 16,670 | 9,898  | 8,711  | 3,644  | 892   | 101,711                  | 115,151 |
| July      | 44,199     | 29,470  | 16,697 | 10,070 | 8,700  | 3,462  | 937   | 101,722                  | 113,535 |
| August    | 41,774     | 28,569  | 15,164 | 9,728  | 8,660  | 3,523  | 939   | 98,447                   | 108,357 |
| September | 40,668     | 27,617  | 14,774 | 9,758  | 8,147  | 3,254  | 872   | 96,099                   | 105,090 |
| October   | 40,657     | 31,648  | 14,400 | 9,658  | 8,199  | 3,051  | 893   | 99,957                   | 108,506 |
| November  | 44,124     | 31,571  | 17,151 | 10,426 | 9,213  | 3,285  | 779   | 101,852                  | 116,549 |
| PERSONS   |            |         |        |        |        |        |       |                          |         |
| 1975 -    |            |         |        |        |        |        |       |                          |         |
| November  | 108,777    | 70,937  | 38,266 | 20,242 | 18,129 | 7,496  | 1,720 | 246,612                  | 265,567 |
| 1976 -    |            |         |        |        |        |        |       |                          |         |
| October   | 115,662    | 60,878  | 36,446 | 19,037 | 18,962 | 8,901  | 2,104 | 250,752                  | 261,990 |
| November  | 119,197    | 64,435  | 39,978 | 19,647 | 18,734 | 8,542  | 1,985 | 255,746                  | 272,518 |
| December  | 138,779    | 78,266  | 49,202 | 25,070 | 23,978 | 10,198 | 2,041 | 279,376                  | 327,534 |
| 1977 -    |            |         |        |        |        |        |       |                          |         |
| January   | 150,669    | 82,633  | 55,147 | 26,658 | 26,335 | 10,695 | 2,452 | 299,652                  | 354,589 |
| February  | 150,453    | 77,263  | 54,697 | 25,856 | 25,506 | 10,044 | 2,849 | 297,426                  | 346,668 |
| March     | 141,790    | 72,721  | 51,195 | 24,484 | 24,170 | 8,685  | 3,504 | 289,194                  | 326,549 |
| April     | 139,911    | 73,223  | 49,484 | 25,516 | 23,451 | 7,975  | 3,629 | 290,587                  | 323,189 |
| May       | 138,869    | 72,838  | 48,474 | 25,917 | 23,524 | 8,116  | 3,445 | 293,152                  | 321,183 |
| June      | 140,957    | 77,613  | 48,582 | 27,590 | 25,573 | 8,786  | 3,692 | 309,286                  | 332,793 |
| July      | 139,688    | 78,713  | 49,819 | 29,134 | 26,588 | 9,505  | 3,944 | 316,746                  | 337,391 |
| August    | 137,130    | 79,289  | 47,923 | 29,299 | 26,595 | 9,740  | 4,002 | 316,278                  | 333,978 |
| September | 133,640    | 77,568  | 47,712 | 30,155 | 25,749 | 9,416  | 3,972 | 311,923                  | 328,212 |
| October   | 133,087    | 119,002 | 48,143 | 30,663 | 26,135 | 9,334  | 3,971 | 354,810                  | 370,335 |
| November  | 138,502    | 87,508  | 57,618 | 32,350 | 27,334 | 9,857  | 3,788 | 327,969                  | 356,957 |

(a) Comprises all persons who were still registered with the Commonwealth Employment Service (C.E.S.) at the Friday nearest the end of the month and who claimed when registering that they were not employed, and who were seeking full-time employment, i.e. 35 hours or more per week. They include persons referred to employers but whose employment was still unconfirmed, and persons who had recently obtained employment without notifying the C.E.S. All recipients of unemployment benefit are included. (See Table 10.) (b) Includes the Australian Capital Territory.



TABLE 10. PERSONS RECEIVING UNEMPLOYMENT BENEFIT (a) (b)  
(Source : Department of Social Security)

| Month (a)    | N.S.W.  | Vic.      | Qld    | S.A.      | W.A.      | Tas.  | N.T.     | A.C.T. | Australia  |
|--------------|---------|-----------|--------|-----------|-----------|-------|----------|--------|------------|
| MALES        |         |           |        |           |           |       |          |        |            |
| 1975 -       |         |           |        |           |           |       |          |        |            |
| November (a) | 51,793  | 34,993    | 19,496 | 11,519    | 9,083     | 3,756 | 327      | 382    | 131,349    |
| 1976 -       |         |           |        |           |           |       |          |        |            |
| November 19  | 65,334  | 27,691    | 17,669 | 9,477     | 9,472     | 4,938 | 842      | 1,534  | 136,957    |
| December 31  | 70,694  | 30,729    | 22,222 | 11,473    | 11,170    | 4,794 | 920      | 1,659  | 153,661    |
| 1977 -       |         |           |        |           |           |       |          |        |            |
| January 28   | 74,663  | 33,149    | 24,976 | 11,951    | 12,332    | 5,105 | 1,011    | 2,023  | 165,210    |
| February 25  | 78,016  | 31,747    | 26,485 | 12,330    | 12,703    | 4,933 | 1,413    | 2,057  | 169,684    |
| March 25     | 76,113  | 27,987    | 25,495 | 11,272    | 11,010    | 4,237 | 1,516    | 2,062  | 159,692    |
| April 22     | 73,612  | 26,743    | 24,034 | 11,048    | (c)9,936  | 3,919 | 1,697    | 1,915  | (c)152,904 |
| May 20       | 75,116  | (c)33,000 | 23,895 | (c)12,203 | 10,928    | 3,901 | (c)1,680 | 2,105  | (c)162,828 |
| July 1       | 77,000  | (c)36,400 | 23,329 | 14,149    | 12,895    | 4,381 | 1,988    | 2,198  | (c)172,340 |
| July 29      | 77,517  | 36,525    | 24,048 | 15,021    | 13,794    | 5,365 | 1,946    | 2,198  | 176,414    |
| August 26    | 77,834  | 39,047    | 23,961 | 15,660    | 13,414    | 5,372 | 2,089    | 2,227  | 179,604    |
| September 23 | 74,739  | 37,788    | 24,210 | 16,166    | 14,754    | 5,552 | 2,201    | 2,258  | 177,668    |
| October 21   | 72,469  | 43,795    | 24,359 | 17,213    | 13,905    | 5,567 | 1,932    | 3,683  | 182,923    |
| December 2   | 66,672  | 43,327    | 25,017 | 16,255    | 11,752    | 5,053 | 1,917    | 2,035  | 172,028    |
| FEMALES      |         |           |        |           |           |       |          |        |            |
| 1975 -       |         |           |        |           |           |       |          |        |            |
| November (a) | 19,093  | 14,484    | 8,077  | 5,038     | 4,414     | 1,878 | 38       | 157    | 53,179     |
| 1976 -       |         |           |        |           |           |       |          |        |            |
| November 19  | 23,190  | 13,398    | 7,603  | 4,707     | 4,156     | 2,115 | 128      | 612    | 55,909     |
| December 31  | 26,382  | 14,483    | 8,407  | 5,299     | 4,378     | 2,215 | 119      | 711    | 61,994     |
| 1977 -       |         |           |        |           |           |       |          |        |            |
| January 28   | 27,482  | 14,988    | 8,596  | 5,257     | 4,688     | 2,292 | 127      | 775    | 64,205     |
| February 25  | 31,671  | 17,255    | 10,537 | 6,774     | 5,646     | 2,568 | 299      | 958    | 75,708     |
| March 25     | 32,366  | 17,853    | 10,591 | 6,532     | 5,446     | 2,689 | 299      | 915    | 76,691     |
| April 22     | 31,615  | 16,840    | 10,240 | 6,337     | (c)5,030  | 2,656 | 309      | 876    | (c)73,903  |
| May 20       | 32,387  | (c)18,700 | 10,455 | (c)6,198  | 5,561     | 2,653 | (c)320   | 882    | (c)77,156  |
| July 1       | 31,617  | (c)19,100 | 10,263 | 6,881     | 6,047     | 2,697 | 476      | 888    | (c)77,969  |
| July 29      | 31,604  | 18,457    | 10,292 | 7,089     | 5,996     | 2,613 | 477      | 867    | 77,395     |
| August 26    | 30,569  | 18,209    | 9,749  | 7,017     | 5,793     | 2,545 | 502      | 875    | 75,259     |
| September 23 | 28,882  | 16,881    | 9,290  | 6,983     | 5,959     | 2,531 | 540      | 817    | 71,883     |
| October 21   | 27,834  | 17,630    | 8,995  | 6,898     | 5,594     | 2,470 | 450      | 1,291  | 71,162     |
| December 2   | 25,702  | 17,045    | 8,692  | 6,750     | 4,829     | 2,126 | 399      | 761    | 66,304     |
| PERSONS      |         |           |        |           |           |       |          |        |            |
| 1975 -       |         |           |        |           |           |       |          |        |            |
| November (a) | 70,886  | 49,477    | 27,573 | 16,557    | 13,497    | 5,634 | 365      | 539    | 184,528    |
| 1976 -       |         |           |        |           |           |       |          |        |            |
| November 19  | 88,524  | 41,089    | 25,272 | 14,184    | 13,628    | 7,053 | 970      | 2,146  | 192,866    |
| December 31  | 97,076  | 45,212    | 30,629 | 16,772    | 15,548    | 7,009 | 1,039    | 2,370  | 215,655    |
| 1977 -       |         |           |        |           |           |       |          |        |            |
| January 28   | 102,145 | 48,137    | 33,572 | 17,208    | 17,020    | 7,397 | 1,138    | 2,798  | 229,415    |
| February 25  | 109,687 | 49,002    | 37,022 | 19,104    | 18,349    | 7,501 | 1,712    | 3,015  | 245,392    |
| March 25     | 108,479 | 45,840    | 36,086 | 17,804    | 16,456    | 6,926 | 1,815    | 2,977  | 236,383    |
| April 22     | 105,227 | 43,583    | 34,274 | 17,385    | (c)14,966 | 6,575 | 2,006    | 2,791  | (c)226,807 |
| May 20       | 107,503 | (c)51,700 | 34,350 | (c)18,401 | 16,489    | 6,554 | (c)2,000 | 2,987  | (c)239,984 |
| July 1       | 108,617 | (c)55,500 | 33,592 | 21,030    | 18,942    | 7,078 | 2,464    | 3,086  | (c)250,309 |
| July 29      | 109,121 | 54,982    | 34,340 | 22,110    | 19,790    | 7,978 | 2,423    | 3,065  | 253,809    |
| August 26    | 108,403 | 57,256    | 33,710 | 22,677    | 19,207    | 7,917 | 2,591    | 3,102  | 254,863    |
| September 23 | 103,621 | 54,669    | 33,500 | 23,149    | 20,713    | 8,083 | 2,741    | 3,075  | 249,551    |
| October 21   | 100,303 | 61,425    | 33,354 | 24,111    | 19,499    | 8,037 | 2,382    | 4,974  | 254,085    |
| December 2   | 92,374  | 60,372    | 33,709 | 23,005    | 16,581    | 7,179 | 2,316    | 2,796  | 238,332    |

(a) Number on benefit at Saturday nearest the end of the month. The introduction of fortnightly payments in March 1976 altered the basis of collection of numbers on benefit to four or six week accounting periods. Figures now show numbers on benefit at the dates indicated. (b) State and Territory classification is based on location of office from which payment of benefit is made. (c) The figures shown are estimates.

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## 3. JOB VACANCIES (a)

TABLE 11. VACANCIES REGISTERED WITH THE COMMONWEALTH EMPLOYMENT SERVICE (a)  
(Source : Department of Employment and Industrial Relations)

|                           |            |        |       |       |       |       |      | Australia |                         |
|---------------------------|------------|--------|-------|-------|-------|-------|------|-----------|-------------------------|
| Month (a)                 | N.S.W. (b) | Vic.   | Qld   | S.A.  | W.A.  | Tas.  | N.T. | Original  | Seasonally adjusted (c) |
| VACANCIES FOR ADULTS      |            |        |       |       |       |       |      |           |                         |
| 1975 -                    |            |        |       |       |       |       |      |           |                         |
| November                  | 6,915      | 5,927  | 1,900 | 1,526 | 1,734 | 817   | 770  | 19,589    | 20,987                  |
| 1976 -                    |            |        |       |       |       |       |      |           |                         |
| November                  | 5,782      | 5,914  | 1,473 | 1,509 | 1,663 | 773   | 419  | 17,533    | 18,784                  |
| December                  | 5,297      | 5,020  | 1,281 | 1,286 | 1,348 | 629   | 378  | 15,239    | 18,407                  |
| 1977 -                    |            |        |       |       |       |       |      |           |                         |
| January                   | 6,311      | 8,320  | 1,389 | 1,431 | 1,772 | 906   | 299  | 20,428    | 18,246                  |
| February                  | 6,701      | 7,829  | 1,432 | 1,689 | 1,961 | 1,054 | 219  | 20,885    | 18,407                  |
| March                     | 5,912      | 6,564  | 1,418 | 1,363 | 1,882 | 1,152 | 200  | 18,491    | 17,360                  |
| April                     | 5,243      | 6,189  | 1,364 | 1,041 | 1,727 | 823   | 245  | 16,632    | 16,094                  |
| May                       | 5,308      | 5,913  | 1,265 | 920   | 1,473 | 833   | 247  | 15,959    | 15,536                  |
| June                      | 5,060      | 5,763  | 1,415 | 832   | 1,247 | 811   | 204  | 15,332    | 16,156                  |
| July                      | 5,043      | 5,606  | 1,181 | 901   | 1,322 | 764   | 238  | 15,055    | 16,359                  |
| August                    | 5,396      | 5,548  | 1,337 | 1,186 | 1,433 | 729   | 215  | 15,844    | 16,360                  |
| September                 | 5,180      | 5,156  | 1,181 | 1,095 | 1,374 | 780   | 216  | 14,982    | 14,838                  |
| October                   | 5,946      | 5,242  | 1,233 | 970   | 1,440 | 655   | 237  | 15,723    | 15,576                  |
| November                  | 4,936      | 4,921  | 1,051 | 1,043 | 1,322 | 575   | 281  | 14,129    | 15,135                  |
| VACANCIES FOR JUNIORS (d) |            |        |       |       |       |       |      |           |                         |
| 1975 -                    |            |        |       |       |       |       |      |           |                         |
| November                  | 6,116      | 1,199  | 513   | 383   | 382   | 162   | 34   | 8,789     | 6,462                   |
| 1976 -                    |            |        |       |       |       |       |      |           |                         |
| November                  | 4,347      | 1,821  | 477   | 408   | 575   | 240   | 98   | 7,966     | 5,816                   |
| December                  | 7,422      | 2,002  | 497   | 372   | 666   | 262   | 84   | 11,305    | 6,196                   |
| 1977 -                    |            |        |       |       |       |       |      |           |                         |
| January                   | 4,956      | 2,264  | 612   | 565   | 1,353 | 175   | 35   | 9,960     | 6,286                   |
| February                  | 3,745      | 2,078  | 534   | 362   | 1,046 | 198   | 22   | 7,985     | 6,546                   |
| March                     | 1,697      | 1,581  | 488   | 315   | 734   | 141   | 21   | 4,977     | 5,883                   |
| April                     | 1,499      | 1,345  | 565   | 269   | 568   | 99    | 31   | 4,376     | 5,813                   |
| May                       | 1,463      | 1,064  | 526   | 245   | 522   | 85    | 30   | 3,935     | 5,542                   |
| June                      | 1,345      | 1,053  | 496   | 231   | 513   | 136   | 23   | 3,797     | 6,086                   |
| July                      | 1,514      | 1,186  | 568   | 224   | 449   | 76    | 14   | 4,031     | 6,374                   |
| August                    | 1,645      | 1,113  | 777   | 296   | 539   | 135   | 26   | 4,531     | 6,755                   |
| September                 | 1,622      | 1,453  | 751   | 327   | 585   | 144   | 14   | 4,896     | 6,416                   |
| October                   | 1,910      | 1,471  | 793   | 336   | 689   | 149   | 28   | 5,376     | 5,740                   |
| November                  | 2,683      | 1,456  | 689   | 399   | 606   | 259   | 35   | 6,127     | 4,427                   |
| TOTAL VACANCIES           |            |        |       |       |       |       |      |           |                         |
| 1975 -                    |            |        |       |       |       |       |      |           |                         |
| November                  | 13,031     | 7,126  | 2,413 | 1,909 | 2,116 | 979   | 804  | 28,378    | 27,449                  |
| 1976 -                    |            |        |       |       |       |       |      |           |                         |
| November                  | 10,129     | 7,735  | 1,950 | 1,917 | 2,238 | 1,013 | 517  | 25,499    | 24,600                  |
| December                  | 12,719     | 7,022  | 1,778 | 1,658 | 2,014 | 891   | 462  | 26,544    | 24,603                  |
| 1977 -                    |            |        |       |       |       |       |      |           |                         |
| January                   | 11,267     | 10,584 | 2,001 | 1,996 | 3,125 | 1,081 | 334  | 30,388    | 24,532                  |
| February                  | 10,446     | 9,907  | 1,966 | 2,051 | 3,007 | 1,252 | 241  | 28,870    | 24,953                  |
| March                     | 7,609      | 8,145  | 1,906 | 1,678 | 2,616 | 1,293 | 221  | 23,468    | 23,243                  |
| April                     | 6,742      | 7,534  | 1,929 | 1,310 | 2,295 | 922   | 276  | 21,008    | 21,907                  |
| May                       | 6,771      | 6,977  | 1,791 | 1,165 | 1,995 | 918   | 277  | 19,894    | 21,078                  |
| June                      | 6,405      | 6,816  | 1,911 | 1,063 | 1,760 | 947   | 227  | 19,129    | 22,242                  |
| July                      | 6,557      | 6,792  | 1,749 | 1,125 | 1,771 | 840   | 252  | 19,086    | 22,733                  |
| August                    | 7,041      | 6,661  | 2,114 | 1,482 | 1,972 | 864   | 241  | 20,375    | 23,115                  |
| September                 | 6,802      | 6,609  | 1,932 | 1,422 | 1,959 | 924   | 230  | 19,878    | 21,254                  |
| October                   | 7,856      | 6,713  | 2,026 | 1,306 | 2,129 | 804   | 265  | 21,099    | 21,316                  |
| November                  | 7,619      | 6,377  | 1,740 | 1,442 | 1,928 | 834   | 316  | 20,256    | 19,562                  |

(a) Vacancies notified to the CES, which were still unfilled at the Friday nearest the end of the month and which employers claimed could be filled if labour were supplied immediately or within the following month. Vacancies for full-time, part-time, permanent, temporary and seasonal positions are included. (b) Includes the Australian Capital Territory. (c) The methods used in seasonally adjusting these statistics are explained in *Seasonally Adjusted Indicators 1977* (1308.0). (d) Juniors comprise all persons under 21 years of age, including school leavers.

NOTE. Sample surveys have been conducted by the Australian Bureau of Statistics in March each year since 1974 to obtain information on the level and composition of job vacancies. In order to reduce the delay in collection of data and publication of results a quarterly telephone survey in respect of vacancies was commenced in May 1977. Surveys will be conducted in February, May, August and November each year. For a number of reasons the estimates obtained from these surveys differ substantially from the number of vacancies registered with the CES at the same dates. For example, the survey estimate of total vacancies in August 1977 was 41,000 while the CES figure was 20,375. Results of the surveys to August 1977 and reasons why the survey estimates differ from CES statistics were published in *Job Vacancies, August 1977* (6231.0).